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ABSTRACT

This report contains data on the educational attainment of persons in the United States from the Current Population Surveys conducted by the Bureau of the Census in March 1992 and 1993. Summary data on educational attainment by age, sex, race, and Hispanic origin are shown for both years in Table 1. Other detailed data are shown for 1993 in tables 2 through 16. These tables allow the continuation of the biennial series of data from previous reports. Tables 17, 18, and 19 contain time series of data from 1940 to 1993. The detailed tables present data on educational attainment for persons aged 15 and older by age, sex, race, Hispanic origin, marital status, labor force status, occupation, income, earnings, and region of residence. Summary data are also presented for states and large metropolitan areas. Data indicate that four-fifths of adults have completed high school, and that over one-fifth have completed college. Educational levels of the population as a whole continue to rise, but there are variations by race and ethnicity. Five text tables, four figures, and 19 detailed tables present census figures. Nine tables in two appendixes contain additional details. (SLD)

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CURRENT POPULATION REPORTS
Population Characteristics
P20–476

by
Robert Kominski
and
Andrea Adams

Educational Attainment in the United States: March 1993 and 1992

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by
Robert Kominski
and
Andrea Adams

Educational Attainment in the United States: March 1993 and 1992

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Economics and Statistics Administration
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for Economic Affairs

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Educational Attainment in the United States: March 1993 and 1992

(NOTES: The estimates for 1993 and 1992 in this report are inflated to national population controls by age, race, sex, and Hispanic origin. The population controls are based on results of the 1980 census carried forward to 1992 and 1993. The estimates in this report, therefore, may differ from estimates that would have been obtained using the 1990 census results brought forward to the survey date. Population controls incorporating 1990 census results will be used for survey estimation beginning in 1994. All demographic surveys including the CPS suffer from undercoverage of the population. This undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial census, overall CPS undercoverage is about 7 percent. Undercoverage varies with age, sex, and race. For some groups such as 20 to 24 year old black males, the undercoverage is as high as about 35 perecnt. The weighting procedures used by the Census Bureau partially correct for the bias due to undercoverage. However, its final impact on estimates is unknown. For details, see appendix D.)

INTRODUCTION

This report contains data on the educational attainment of persons in the United States from the Current Population Surveys (CPS) conducted by the Bureau of the Census in March 1992 and 1993. Summary data on educational attainment by age, sex, race and Hispanic origin are shown for 1992 and 1993 in table 1. Other detailed data are shown for 1993 in tables 2 through 16. These data allow for the continuation of the biennial series of detailed tables as presented in previous reports. Tables 17, 18, and 19 contain time series of data collected from 1940 to 1993 in the decennial censuses and CPS (1947-1993). This report is designed to provide published detailed tabulations of the data along with a short discussion of basic trends and attainment levels across many segments of the population.

The detailed tables present data on educational attainment for persons 15 years old and over, by age, sex, race, Hispanic origin, marital status, household relationship, education of spouse, labor force status, occupation, income, earnings, and region of residence. Summary data are also presented for all states and large metropolitan areas, as well as detailed data for the 25 largest states and 15 largest metropolitan areas.

This report marks the first report using the new question for measuring educational attainment in the CPS. Beginning in January 1992, a new question measuring degrees beyond high school, instead of years of college completed, was instituted in the CPS. Tabulations in this report have been redesigned to take advantage of this new question. An extended discussion of the development of the new question, and how it compares with the old attainment question, is presented in the section, "The New Educational Attainment Item in the CPS".

HIGHLIGHTS

(Figures shown in parentheses define 90 percent confidence intervals. For details of calculation, see "Appendix B, Source and Accuracy of the Estimates.")

- Four-fifths (80.2 ± .3) of all adults age 25 and over have completed high school; over one-fifth (21.9 ± .3) have completed a Bachelor's degree or more. Both levels represent all-time national highs.
- The high school completion level for young adults (ages 25 to 29) in 1993 was not different from that recorded a decade earlier, while the college completion level rose slightly. High school: 86.7 (± .6) vs. 86.0 (± .6) College: 23.7 (± .8) vs. 22.5 (± .7)
- Among persons 25 and over, there is no statistical difference in the proportion of men and women who have completed high school (80.5 (± .4) vs. 80.0 (± .3) percent). However, a larger proportion of men 24.8 (± .4) than women 19.2 (± .3) have a Bachelor's degree or more.
- While Whites have the highest level of high school completion for those age 25 and above, persons of races other than White or Black have the highest Bachelor's degree completion level. High school: White 81.5 (+.3), Black 70.4 (± 1.0), other races 79.0 (± 1.7) College: White 22.6 (± .3), Black 12.2 (± .7), other races 33.9 (± 1.9).
- Annual mean earnings for those age 18 and over vary considerably by the level of educational attainment. High school graduates had mean earnings in 1992 of $18,737 (± $181), while persons with Bachelor's degrees made $32,629 (± $474), and advanced degree holders averaged $48,653 (± $686).

TRENDS IN EDUCATIONAL ATTAINMENT

The educational level of the adult population continued to rise in 1993, following a general trend that has been noted in the Current Population Survey data since educational attainment was first estimated in 1947. Four-fifths (80.2 percent) of all adults age 25 or older reported completing at least high school, the highest level measured in the history of the survey. The level of high school completion in 1993 reached a peak not only for the entire population but also for each sex, and for Whites and Blacks. For Hispanics a detectable statistical difference last occurred in 1990.

Another basic measure of educational attainment is the proportion of persons who have completed a Bachelor's degree. As with high school completion, this figure is also at a record-high level. Over one-in-five adults (21.9 percent) age 25 or above have a Bachelor's degree or more.

Figure 1.
Percent of Persons Who Have Completed High School or College: Selected Years 1940 to 1993

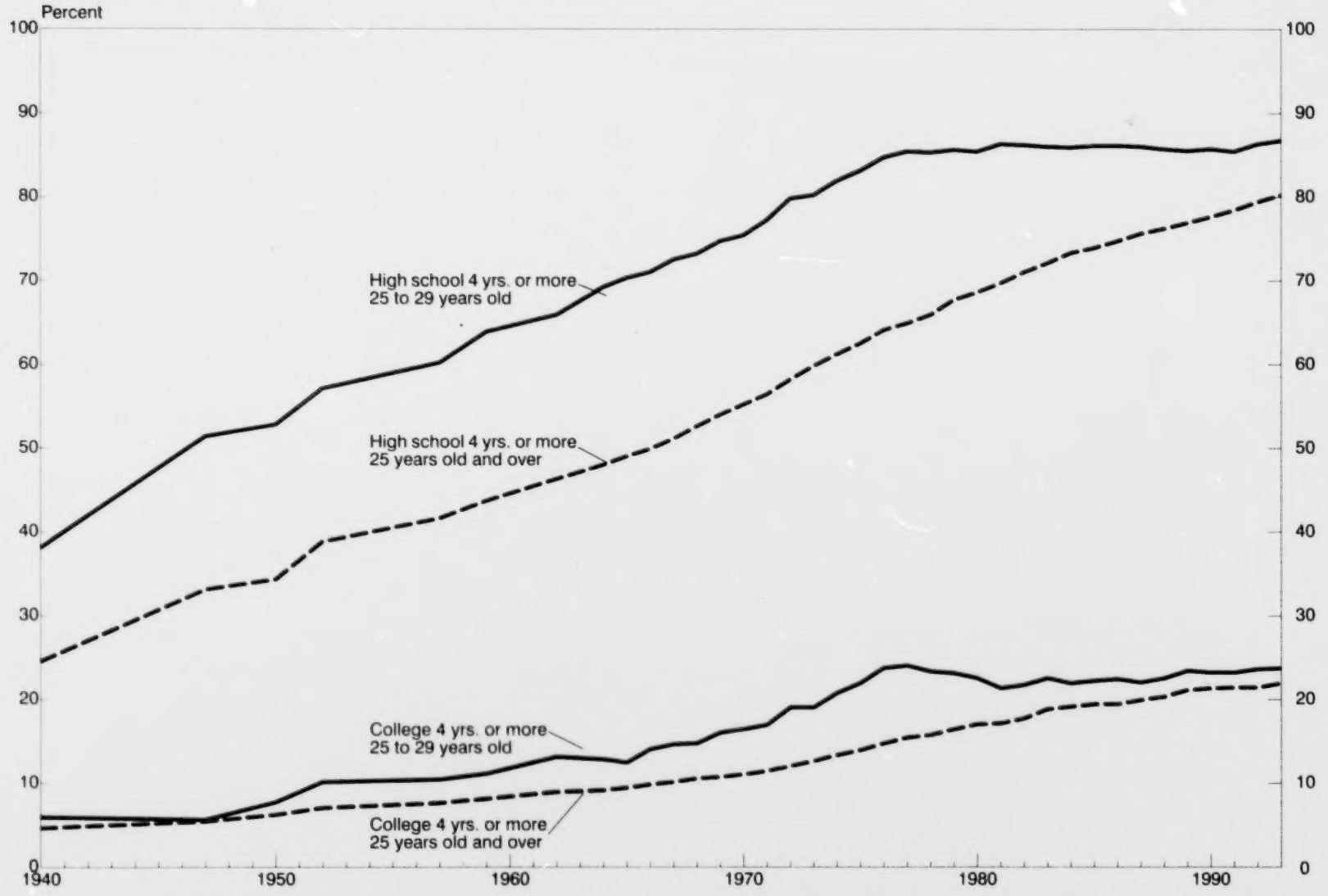

Figure 1 (based on table 18) shows the proportions of persons having completed high school and those completing a college degree for both the population age 25 and over, and for persons ages 25 to 29. The latter group is often used to get a better idea of recent attainment levels. In general, the long-term rise in educational attainment for the general adult population is driven principally by the replacement of older less-educated persons by younger persons who have completed substantially more education.

This graph documents the general trend of rising educational attainment levels for the population, but also indicates that the increase in attainment among younger persons has slowed considerably, and may be levelling off. For example, the proportion of 25 to 29 year olds who had completed high school for 1993 was no different from that recorded a decade earlier (86.0 percent). While there has been some variation over this period, yearly point estimates have been in the range of 85-86 percent. Similarly, the estimated proportion of young persons completing a Bachelor's degree has been in the low 20's since the mid-1970's. Given the very large differences in education between young and old age groups (table A), however, the attainment level of the total adult population will continue to rise for some time, as younger, more educated, age groups replace older, less educated, age groups, even if attainment levels for young persons remain constant.

EDUCATIONAL ATTAINMENT IN 1993

Traditionally, differences in educational attainment have been noted across many different dimensions; in 1993 this continued to be true. Tables A and B show three basic measures of educational attainment: high

Table A. **Summary Measures of the Educational Attainment of the Population, Ages 25 and Over: March 1993**

(Numbers in thousands)

Age, sex, race, region, residence, and Hispanic origin	Number of persons	Percentage with—		
		High school graduate or more	Some college or more	Bachelor's degree or more
All persons	162,826	80.2	44.9	21.9
Sex:				
Male	77,644	80.5	47.3	24.8
Female	85,181	80.0	42.6	19.2
Race:				
White	139,019	81.5	45.9	22.6
Black	17,786	70.4	34.2	12.2
Other	6,021	79.0	52.4	33.9
Hispanic origin:[1]				
Hispanic	12,100	53.1	26.3	9.0
Non-Hispanic	150,726	82.4	46.3	22.9
Age group:				
25 to 34 years old	41,864	86.6	50.9	23.8
35 to 44 years old	40,342	88.6	54.6	26.7
45 to 54 years old	28,503	84.7	48.9	25.3
55 to 64 years old	21,247	74.3	36.4	18.6
65 to 74 years old	18,362	65.8	28.4	13.2
75 years or older	12,508	52.1	22.6	10.2
Marital status:				
Never married	23,045	81.9	50.7	27.2
Married spouse present	103,968	83.3	47.0	23.5
Married spouse absent	5,791	69.7	35.7	13.1
Separated	4,342	71.3	35.2	11.4
Widowed	13,668	55.4	22.1	8.8
Divorced	16,354	82.9	45.3	17.7
Region:				
Northeast	33,609	81.5	43.6	24.3
Midwest	38,506	82.1	42.2	19.9
South	55,957	76.7	42.4	19.9
West	34,753	82.5	52.9	24.7
Metropolitan residence:				
Metropolitan area	126,665	81.6	47.8	24.2
Nonmetropolitan area	36,161	75.5	34.6	13.5

[1]May be of any race.

school graduate or more; some college or more; Bachelor's degree or more. These measures are presented for the population ages 25 and older, cross-classified by a series of sociodemographic factors, in order to illustrate some of these differences. Data shown in these tables summarize the more detailed tabulations in this report.

Gender: Educational attainment levels are higher for men than for women for two of the three measures shown in table A. In terms of high school completion, there is no statistical difference between men and women (80.5 vs. 80.0 percent). Differences are present at the college level, where 24.8 percent of men but only 19.2 percent of women have a Bachelor's degree or more. About 42.6 percent of women and 47.3 percent of men have completed some college or more.

Race: Comparison of educational attainment among Whites, Blacks, and persons of other races shows sizable differences. Among Whites, 81.5 percent are high school graduates or more, statistically different from the 79.0 percent recorded for persons of other races (which includes Asians and Pacific Islanders, and American Indians, Eskimos and Aleuts). The proportion for each of these groups is higher than the Black proportion of 70.4 percent.

Differences are also evident at the college completion level, with the highest levels reported by persons of other races: 33.9 percent have a Bachelor's degree or more, compared to 22.6 percent of Whites, and 12.2 percent of Blacks. A similar ordering exists among these groups in the completion of some college.

Hispanic origin: At all three levels of attainment shown, persons of Hispanic origin (who may be of any race) have the lowest proportions of completed education, in comparison to Whites, Blacks, and persons of other races. More than one-half (53.1 percent) of Hispanic adults are high school graduates or more, 26.3 percent have completed some college, and about one in eleven (9.0 percent) have completed a Bachelor's degree or more.

Age: One dimension which shows great variability in measures of educational attainment is age. Whereas more than half (52.1 percent) of those age 75 and above have completed high school, 88.6 percent of persons ages 35 to 44 have attained this level. In terms of postsecondary schooling, 10.2 percent of the age 75 and older population, as opposed to 26.7 percent of persons ages 35 to 44, have a Bachelor's degree. In general, for each education measure, attainment levels are lowest for the oldest age group, and rise across successively younger groups. Only the youngest age group shown in table A (ages 25 to 34) deviates from this pattern, primarily because some of these individuals have not completed their schooling, particularly at the postsecondary level.

Marital Status: Differences in educational attainment across marital statuses reflect to a large extent differences in the age composition of marital status groups. For example, the high level of high school completion among never married persons (81.9 percent) reflects the fact that this group is relatively young. Conversely, the low level among widowed persons (55.4 percent) is in part because this group consists primarily of older persons. A similar pattern is seen in college completion.

Region: Among the four Census regions (Northeast, Midwest, South and West) the proportion of persons who completed high school ranges from 76.7 in the South to 82.5 in the West. The percentage in the South is significantly lower than in the other three regions. In terms of college attainment, the West is highest in the completion of some college or more (52.9 percent) but is not statistically different from the Northeast in the completion of a Bachelor's degree or more (24.7 vs. 24.3 percent). The data also show that attainment levels are higher for each of the three measures in metropolitan areas than in nonmetropolitan areas.

Labor force: The first panel of table B presents educational attainment measures for the civilian labor force, ages 25 and older. Among employed persons, educational attainment is quite high, with 88.9 percent of those employed reporting high school completion, and 27.8 percent having completed a Bachelor's degree. For all three summary measures, attainment is higher for the employed than for the unemployed population, who in turn generally have higher attainment than those persons who are not in the labor force.

Occupation: Table B also shows the educational attainment of employed persons ages 25 to 64, by major occupational groups. There is great variation in educational attainment even across this small set of summary occupational categories. While 99.1 percent of the workers in professional specialty occupations have completed high school, 62.4 percent of private household workers have achieved this level of education. With respect to higher education, 75.2 percent of persons in professional specialty occupations have completed a Bachelor's degree or more, the highest level across the major occupation groups. For many occupations, however, fewer than ten percent of the workers have completed college; this includes categories such as precision production workers and machine operators.

Earnings: Table C shows estimates of mean earnings in 1992 for all persons reporting earnings for that year, detailed by several general levels of educational attainment, sex, race and Hispanic origin. As can be seen, the relationship of education and earnings is strongly positive; earnings are higher at each progressively higher level of education. This relationship holds true not only for the total population but for each of the subgroups examined as well.

Variation in earnings by gender, race and Hispanic origin within each specific education level is also apparent, and may result from a variety of factors, such as occupational composition, age structure, labor force experience, and other forces. The relationship between education and earnings is a well-studied phenomenon; the data shown in table C are intended only to summarize the current level of that relationship, and do not address the more detailed issue of variation in earnings due to other social and demographic forces.

SYNTHETIC ESTIMATES OF WORKLIFE EARNINGS

One of the most frequently-asked questions about educational attainment is what a given level of education is "worth" in economic terms over the course of one's life. The answer to this question can be arrived at in a variety of ways, taking into account many different factors. For example, one might want to consider the expected number of years one will work or live, or changes that might occur in the economy over time, such as inflation or recessions. In fact, an analysis of lifetime earnings using March 1978-1980 Current Population Survey datafiles attempted to incorporate many of these factors.[1] More recently, the report, *What's It Worth?* (P70-32), has looked at earnings with respect to degree level and the field of study in which the highest degree was obtained.

In this section, we construct synthetic estimates of the earnings in a typical worklife for different levels of educational attainment. In doing so, several simplifying assumptions have been made about the estimates. First "worklife" is defined as the period between the ages of 25 and 64, inclusive. While many persons stop working

[1] *Lifetime Earnings Estimates for Men and Women in the United States: 1979.* Current Population Reports Series P-60, No. 139.

Table B. **Educational Attainment by Labor Force Status and Occupation: March 1993**

(Numbers in thousands)

Occupations	Number of persons	Percentage with—		
		High school degree or more	Some college or more	Bachelor's degree or more
Civilian labor force, 25 years and over				
Employed	100,152	88.9	54.1	27.8
Not employed	6,716	76.3	36.1	13.6
Not in the labor force	55,268	64.7	28.9	11.9
Occupation of employed persons, 25 to 64 years old	96,908	89.3	54.5	28.0
Executive, admin., and managerial	14,125	97.4	75.0	47.8
Professional specialty occupations	15,373	99.1	92.7	75.2
Technicians and related support occ.	3,439	98.1	78.0	30.9
Sales occupations	10,777	94.0	58.3	29.2
Administrative support occupations including clerical	14,894	96.1	52.3	14.7
Private household occupations	555	62.4	25.4	7.2
Other service occupations	11,188	79.5	33.7	7.8
Farming, forestry, and fishing	2,280	68.7	27.7	9.5
Precision prod., craft, and repair	10,965	82.5	34.2	6.3
Machine operators, assemblers, and inspectors	6,208	73.1	21.0	4.3
Transportation and material moving	4,218	77.8	25.0	4.4
Handlers, equip. cleaners, helpers, and laborers	2,888	73.1	20.4	4.2

Table C. **Mean 1992 Earnings by Education Attainment, Sex, Race and Hispanic Origin, for Persons Ages 18 and Over**

Characteristic	Total	Not a high school graduate	High school graduate	Some college or Associate degree	Bachelor's degree	Advanced degree
Total	$23,227	$12,809	$18,737	$20,866	$32,629	$48,653
Male	$28,448	$14,934	$22,978	$25,660	$40,039	$58,324
Female	$17,145	$9,311	$14,128	$16,023	$23,991	$33,814
White	$23,932	$13,193	$19,265	$21,357	$33,092	$49,346
Black	$17,416	$11,077	$15,260	$17,768	$27,457	$39,088
Hispanic Origin[1]	$16,824	$11,836	$16,714	$19,215	$28,260	$41,296

[1] May be of any race.

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at an age other than 65, or start before age 25, this range of forty years provides a practical benchmark for many persons. Second, we have restricted the estimates to all persons, ignoring differences across dimensions of race and gender. Clearly, the kind of differences that are evident in table C across these dimensions are likely to be reinforced over the period of one's worklife. The intent here is not to address the compounding effect of these factors over an entire lifetime but to illustrate the disparities that can be expected due to simple differences in education alone.

Table D and figure 2 show the dramatic effects of different levels of educational attainment over the course of a working life. While persons with some college might expect lifetime earnings in the range of a million dollars (in 1992 dollars), individuals who earn a Doctorate degree would be expected to earn more than twice as much over their worklife. Those who obtain a Professional degree are likely to earn about 3 million dollars. The large difference in expected lifetime earnings has to do not only with differential starting salaries for different levels of education, but also with the trajectory of the earnings, the path of earnings over one's life. As figure 2 shows, the earnings path of persons with Professional degrees and PhD.'s looks very different from those at other levels of education. In short, differential returns to education persist throughout one's life, as these illustrative lifetime earnings estimates demonstrate.

STATE AND METROPOLITAN AREA ESTIMATES

Several years ago, this report began a series of new tabulations showing summary educational attainment measures for all states and metropolitan areas.[2] Data for these areas are shown in tables 13 through 16 of this report. In using the data in these tables, readers are reminded that all estimates in the report are based on the CPS sample, and as such, have sampling variability associated with them. For this reason, the quantity needed to construct the 90-percent confidence interval is included with each estimate provided in tables 13 through 16, and readers are strongly encouraged to use these values. While each CPS file is weighted to national population controls of age, race, sex, Hispanic origin and total state population, the nature of the CPS sample within any given state (or metropolitan area) can mean that year-to-year estimates may fluctuate simply due to the changes in sample in that area over time, as well as the fact that the population weighting is not controlled in the higher-order cross-classifications of the control factors. In short, readers are cautioned that year-to-year comparisons of educational attainment within areas may show moderately large fluctuations in point estimates. The relative position of areas (that is, high, moderate or low attainment levels), however, should be fairly stable.

Table 13, for example, shows the state with the highest point estimate for high school completion to be Utah at 90 percent. Although this state has the highest point estimate, its value is not statistically different from the group of 4 states immediately below it in a ranked list.[3] Many of the states at the top of this list were in a similar (high) position in the 1991 data. At the bottom of the list, West Virginia with the lowest point estimate at 68.5 percent, is not statistically different from Mississippi, which is ranked immediately above it. One can also see that many of the states in the lower end of the list are in the South, just as in the 1991 list.

The pattern is somewhat different with regard to levels of Bachelor's degree completion. Washington, D.C., ranked first at 37.6 percent, is significantly higher than any of the fifty states. Colorado, at 30.2 percent, is the next highest point estimate but is not statistically different from the 4 states ranked immediately below it. At the bottom of the list, West Virginia, with the smallest

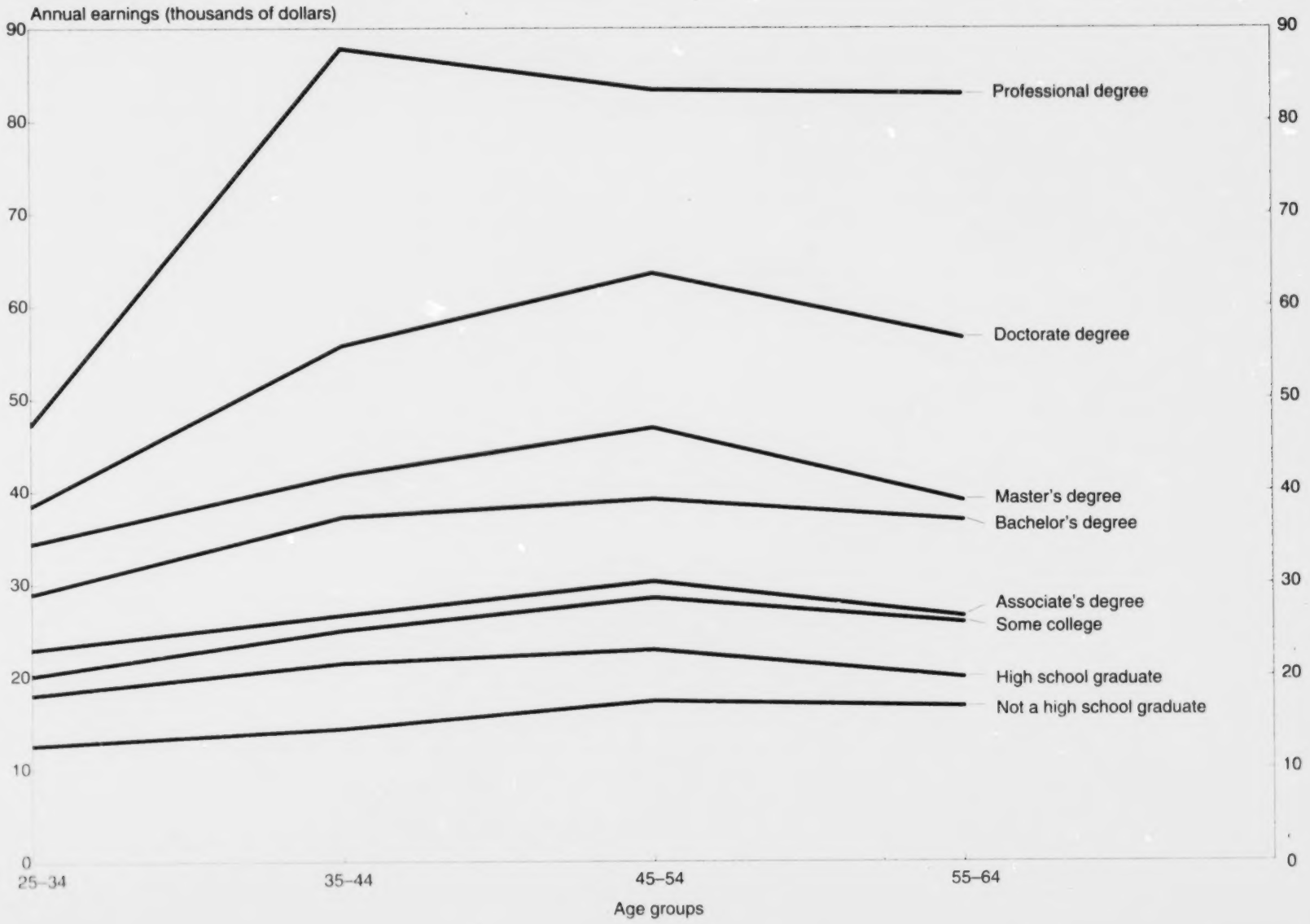
[2] *Educational Attainment in the United States: March 1989 and 1988.* Current Population Reports, Series P-20, No. 451.

[3] That is, Utah, at 90.0 percent is not statistically different from ordered point estimates down through Washington, at 88.5 percent.

Table D. **Synthetic Estimates of Worklife Earnings By Education Levels: 1992**

Education	Mean Annual Earnings					
	Age group					
	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	Lifetime estimates	Standard error
Not a high school graduate	$12,517	$14,341	$17,303	$16,720	$608,810	$7,627
High school graduate	$17,967	$21,413	$22,842	$19,865	$820,870	$5,379
Some college	$20,067	$24,969	$28,451	$25,802	$992,890	$10,528
Associate's degree	$22,892	$26,616	$30,224	$26,481	$1,062,130	$16,694
Bachelor's degree	$28,896	$37,214	$39,122	$36,853	$1,420,850	$15,614
Master's degree	$34,351	$41,737	$46,837	$38,972	$1,618,970	$24,882
Doctorate degree	$38,443	$55,716	$63,536	$56,549	$2,142,440	$73,334
Professional degree	$47,192	$87,816	$83,358	$82,887	$3,012,530	$86,169

Figure 2.
Earnings Trajectories by Education Level



point estimate of 12.2 percent, is not statistically different from Alabama or Indiana, which are immediately above it.

In short, when using the state and metropolitan estimates provided from the CPS, users must keep in mind the sampling variability associated with these estimates, which is somewhat higher than for estimates based on the nation as a whole. While one cannot make precise statements about exact rank or changes in rank over time, the data do provide a general indication of the relative level of educational attainment across states.

THE NEW EDUCATIONAL ATTAINMENT ITEM IN THE CPS

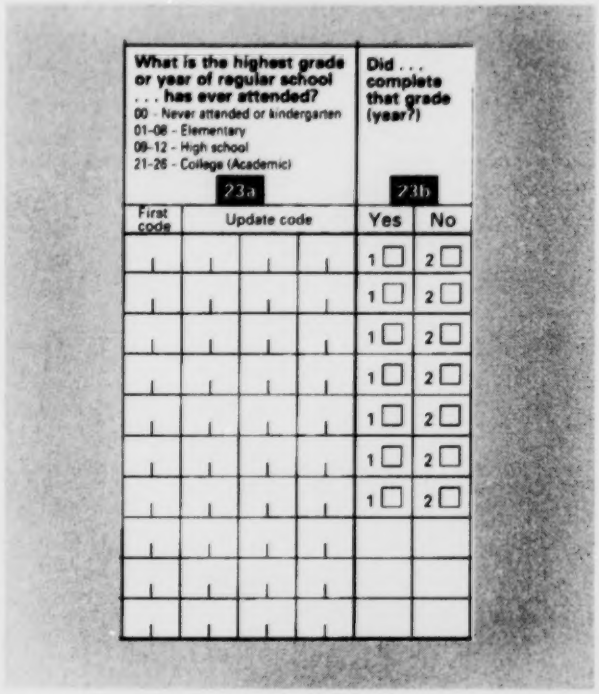
Readers familiar with this report may have noticed some changes in terminology from previous editions. Specifically, measures such as "four or more years of college completed" have been replaced with "Bachelor's degree or higher", and the general term, "years of schooling" is now referred to as "educational attainment." The reason behind these shifts is a change in the basic item used to collect data about education in the Current Population Survey. This section discusses the form of the new question, examines some of the factors motivating the change, and presents data from a national test in the February 1990 CPS that show the empirical relationship between the old educational attainment item and the new one.

The Old and New Items

The educational attainment question used in the CPS through 1991 was virtually unchanged since the 1940's. The question appeared on the control card of the interview and consisted of two parts (figure 3). The first part asked, "What is the highest grade or year of regular school ... has ever attended?" This was followed with the question, "Did ... complete the grade?" Response codes ranged from 00 to 26, where the series 21 through 26 was used to represent college grades. Persons having attended more than 6 years of college were coded as '26'. The two-part question allowed the respondent to indicate a grade that was attended but not completed. This would include many persons who were currently enrolled in that grade.

The new item introduced in January 1992 (figure 4) makes several changes to the old item. A single question is now asked: "What is the highest level of school ... has completed or the highest degree ... has received?" Response categories range from 31 to 46, an intentional change to prevent field staff from attempting to code the old years of schooling answers to the new question. In the new item, response categories for lower levels of schooling have been collapsed into several summary categories. In addition, a new category, "12th grade, No Diploma", has been added.

Figure 3.
CPS Educational Attainment Question Prior to 1992

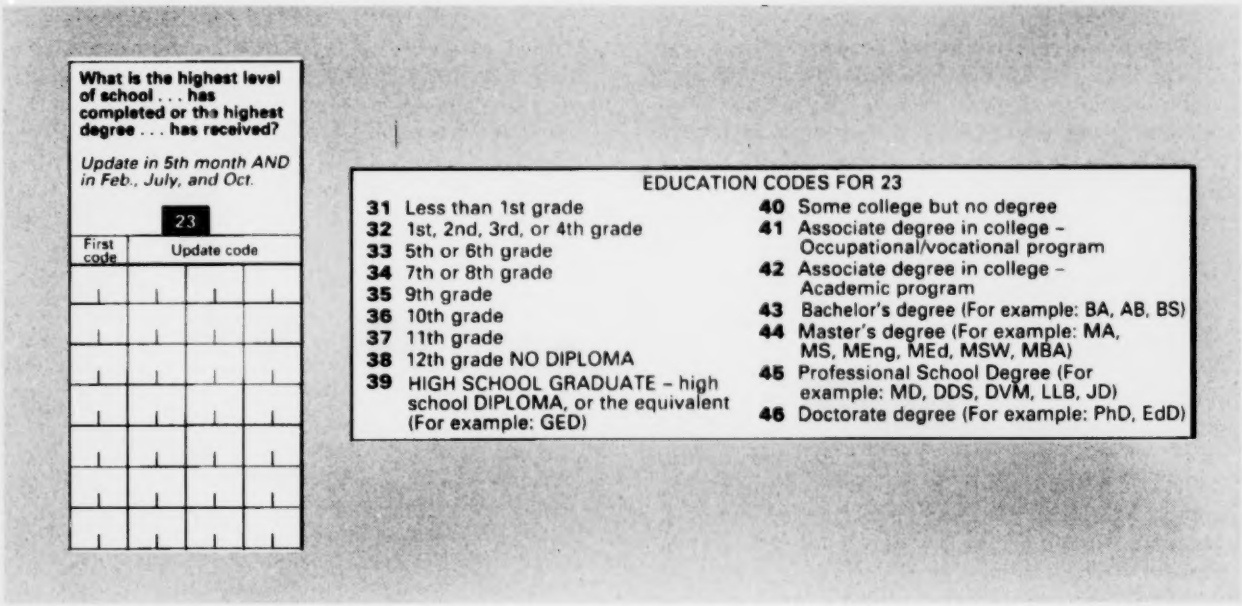


The major change in the question occurs in the categories for high school completion and beyond. Beginning with the response, "High School Graduate - high school diploma or the equivalent (for example GED)", the categories identify specific degree completion leve's, rather than years of schooling. This modification is the fundamental change in the question. The focus of these questions remains "regular" schooling, that is, schooling which is a part of the collegiate system. No attempt has been made to incorporate postsecondary educational attainment from institutions other than the regular college system. Five different levels of degree attainment are identified - Associate, Bachelor's, Masters, Professional and Doctorate degrees. Associate degrees are further distinguished between those awarded in academic programs and those given in an occupational or vocational program. A residual category of "some college but no degree" is used to identify those who have not completed a degree program.

Factors Behind the Change

Why was the educational attainment item changed? The answer is a combination of factors, most motivated by a series of analyses of the old item and possible new

Figure 4.
CPS Educational Attainment Question
Beginning January, 1992


What is the highest level of school . . . has completed or the highest degree . . . has received?
Update in 5th month AND in Feb., July, and Oct.
23
First code
Update code
EDUCATION CODES FOR 23
31 Less than 1st grade
32 1st, 2nd, 3rd, or 4th grade
33 5th or 6th grade
34 7th or 8th grade
35 9th grade
36 10th grade
37 11th grade
38 12th grade NO DIPLOMA
39 HIGH SCHOOL GRADUATE – high school DIPLOMA, or the equivalent (For example: GED)
40 Some college but no degree
41 Associate degree in college – Occupational/vocational program
42 Associate degree in college – Academic program
43 Bachelor's degree (For example: BA, AB, BS)
44 Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)
45 Professional School Degree (For example: MD, DDS, DVM, LLB, JD)
46 Doctorate degree (For example: PhD, EdD)

alternatives, conducted during the 1980's by the Education and Social Stratification Branch of the U.S. Census Bureau. The main findings of this research are summarized here.

- Under the old procedures, years of schooling completed tended to be misclassified into degree status.

  Users of CPS data have become accustomed to the routine equivalence that persons with four or more years of college hold at least a Bachelor's degree. Research based on four independent data sources, however, convinced us that this was not always the case. Estimates of the proportion of persons with four or more years of college who did not hold at least a Bachelor's degree varied, from 13 percent in the 1980 Census Content Reinterview as well as the 1986 National Content Test, to 7 percent in data taken from the Survey Income and Program Participation in 1984, to 6 percent in the February 1990 CPS test. Each of these estimates has somewhat different methods of administration, and this may account for at least some of the variation. Nevertheless, the evidence indicates that a nontrivial amount of misclassification occurs when one infers degrees from years of schooling.

  Attempts to demographically account for the population stock of Bachelor's degree holders (that is, by accounting for births, deaths, and migration) yielded an interesting pattern. Through the 1970 census, efforts to demographically balance the number of Bachelor's degrees awarded through time (as recorded in administrative records) with the number of Bachelor's degree holders as inferred by the census showed a fair amount of correspondence - at most a difference of several hundred thousand. By the 1980 census, the difference had jumped to well over a million "excess" Bachelor's degrees (as measured by years of schooling in census). Extending the method to the mid-1980's (using data from the March 1985 CPS) showed the excess remaining over a million. This discrepancy between administrative records and the years completed data corresponds to the documented increase in the length of time students are taking to obtain a Bachelor's degree. If respondents report the number of years they have spent in the postsecondary system rather than their academic standing, this would exacerbate the problem. Apart from this, however, the number of inferred degrees could be inflated simply because more adults are adding years of schooling without any intention of acquiring a degree. In this respect, the years of schooling measure becomes a misleading indicator of the educational credentials individuals hold.

- The old item made it impossible to identify specific degrees.

  If the existing question's ability to infer "traditional" Bachelor's degrees became hampered over time, the

ability to represent other kinds of educational credentials was poor from the start. Most notable was the inability to identify holders of Associate (generally 2-year) degrees from years of schooling data. During the early era of growth in the 2-year college system, Associate degrees were often seen as stepping stones to a 4-year credential. However, during the 1970's and 1980's, the Associate degree became recognized as a degree in its own right. The development of many occupational and job-specific programs in 2-year colleges offered students who did not wish or could not afford a 4-year degree the opportunity to obtain a postsecondary credential useful in obtaining employment. The structure of the old years of schooling question makes it impossible to identify these persons.

Similarly, the years of schooling question could not provide direct evidence about the growing pool of persons holding degrees beyond the Bachelor's degree level. The February 1990 CPS test provides estimates showing that over 10 million U.S. adults hold an advanced degree of some sort, based on the answers given to the new, degree-based question. These individuals represent a critical national resource, the size of which formerly could only be approximated in the CPS by the number of persons with 5 or more years of college completed. Under the old procedures, an estimate from the February 1990 data would incorrectly attribute advanced degrees to nearly 4 million more persons.

- Use of the old item led to uncertainty in the classification of high school graduates.

  Many people, although they did not complete 12 years of schooling, hold a high school diploma because of programs like the GED, night school, and other equivalency mechanisms. Individuals who hold a high school equivalent were supposed to be coded as having completed 12 years of school in the format of the old question. Analysis of selected data sources indicated that this was not always the case. Be it due to respondent or interviewer failure, there are numerous instances (about 1 million persons in the February 1990 test) where years in school (that is, something less than 12) were recorded instead of the earned high school equivalent.

  An associated problem is the growing number of persons who have completed 12 years of school but do not have a high school diploma. This problem is especially common in areas that require a final graduation test or certification. Individuals who fail this test but have completed their 12 years are free to leave school, but are not awarded a high school diploma. Instead, they are often given a "certificate of completion" or other document to indicate they have "served their time". The February 1990 test showed that nearly 4 million people fell into this category.

- The old item did not meet agency and programmatic data needs.

  As part of the content development for the 1990 Decennial Census, interagency working groups were formed for each substantive topic area in the census. These groups met to discuss specific agency data needs, reflecting not only programmatic and legislative data requirements, but a full array of research and analytic needs. The Education working group identified the need for degree-specific data as the highest priority item and suggested potential item response categories. This process also revealed that detailed attainment information was not legislatively required (or generally needed) below the fifth grade. The group suggested that the collapsing of lower levels of schooling would not be a serious loss. Faced with the addition of new categories beyond the high school level, and a serious space constraint in the decennial instrument, the decision was made to use collapsed categories of 1st to 4th and 5th to 8th grades; discussions with the Bureau of Labor Statistics in the development of the attainment item for the CPS led to the further refinement of separating categories for 5th or 6th grade from 7th or 8th grade.

Potential Problems With the New Item

The switch to the new attainment item is not without some costs. One objection that has been raised is the loss in continuity with time series that date back as much as 50 years. On one level this argument must be accepted; the new item, after all, is different in terms of both structure and wording of the response categories. However, the meaning of the old question itself has not remained constant over the past fifty years - that is a primary reason why it needed to be changed. Reports of "years of schooling completed" do not mean the same thing now as they did in 1940. Whereas in 1940 it could be said with a high degree of certainty that a person with 4 years of college completed had a Bachelor's degree, that same assertion cannot be made in 1990. To use the old item today and attribute the 1940 meaning is misleading, with the problem becoming more serious with each passing year.

The new item, on the other hand, does allow comparable construction of many of the educational attainment concepts and benchmarks that are frequently used in research, analysis and legislation. Persons with less than a high school degree, for example, can be easily identified, including the 12th grade "completers" who are not graduates. Persons with college less than (or more than) a Bachelor's degree can also be determined, as, can those who have attained a Bachelor's as their highest degree. In this respect, the new item provides better year-to-year comparability, since it relies on known degree levels, not an inference of degrees from years of schooling completed.

A second source of concern is voiced by some researchers who feel that one of their independent variables of choice for regression models has been lost. While it is true that the apparent continuous form of the years of schooling item made a handy (and empirically useful) addition to many regression models of phenomena like earnings and income, most analysts recognize that the interval-level variable does not reflect the reality of credentialing and the rewards based thereon. In fact, a perusal of the journal literature shows that years of schooling is frequently summarized into a small set of convenient educational benchmarks, generally represented by binary (dummy) variables. Analyses such as these are commonplace, particularly in the context of categorical data methods that have become far more frequent during the past decade.

A related concern of some analysts is the elimination of summary measures such as the median or average years of schooling completed. While these measures will no longer be derivable in the same metric, this may not be a major analytic loss. During the entire decade of the 1980's, median years of schooling for persons ages 25 and above changed by two-tenths of a year (going from 12.5 to 12.7 years), emphasizing the fact that the median is not a very good summary measure of the pace of change in educational attainment. The table below shows four different summary measures, including the median. The three proportionate measures of educational completion all tell a much stronger story than the median of how the population changed during the sixteen year period from 1975 to 1991.

Measure	1975	1991
Median years of schooling	12.3	12.7
Percent high school graduates	62.5	78.4
Percent with 1 or more years college	26.3	39.8
Percent with 4 or more years college	13.9	21.4

The change in the attainment question will cause the loss of the time series of median years of schooling, but the measure is of limited utility because it does not capture most of the dynamic change in the educational structure of the United States.

February 1990 CPS Results

In the February 1990 Current Population Survey, a test of the new attainment item was conducted. The conventional years of schooling question, still on the control card, was updated at the beginning of the interview for all persons. After completion of the regular CPS-1 labor force interview, each person was asked the "new" attainment question. Interviewers had explicit instructions not to attempt to reconcile apparent discrepant answers given for the two items. While it is possible that some individuals may have tried to give answers that would concur with each other (thus changing one of the responses they might give if only one question was asked), the data show that there are still important areas of inconsistency between the two sets of answers given.

Table E shows weighted estimates of the full crosstabulation of the old and new items for all persons ages 15 and above. Overall, there is a great deal of consistency between the levels reported for the old and new items; 84.3 percent of all responses were consistent, with this level somewhat higher for levels below college (86.3 percent). Most of the inconsistent responses below college are off by one category; this may be due to the elimination of the "attending/ completed" follow-up item that was a part of the old question. About half of the responses that were a higher level in the new item were persons who were classified as high school graduates in the old item, but chose "some college no degree" in the new item. One possibility is that many individuals, having spent only a small amount of time in college, opted not to report this experience in the old item, and reported their highest credential (the high school diploma) instead.

The portion of the table showing levels above college draws into clearer detail the comments that have been made about the ability of the new question to better classify individuals with respect to the specific degrees they hold. For example, the new item identifies 8.5 million Associate degree holders, formerly distributed primarily among the categories of 1-6 years of college. The table also shows that just 81 percent of persons who hold a Bachelor's as their highest degree have completed exactly four years of college. Overall, the new question counts over 75 million persons with some college experience, as opposed to just under 70 million identified with the old item. In general, while the old and new items demonstrate a high level of consistency, it is the inconsistent responses, particularly for high school completion and beyond, which give the new item a decided advantage in accuracy and usefulness.

Changing patterns of enrollment and perceptions of education as human capital required a serious reexamination of the conventional attainment question. The growing importance of postsecondary education and the increasing credentialing of individuals dictate that more direct measures be used. The new educational attainment item is a departure from the past, but it provides more relevant and useful data for current and future analyses.

Table E. **Educational Attainment by Highest Grade Completed or Degree Received, Persons 15 and Over, February 1990 Current Population Survey**

(In thousands)

Highest grade or year completed	Total	No response	No school completed	Nursery school	Kindergarten	1st-4th grade	5th-8th grade	9th grade	10th grade	11th grade	12th grade, no diploma	12th grad diploma or GED	Some college, no degree	Occupation associate degree	Academic associate degree	Bachelors degree	Masters degree	Professional degree	Doctoral degree
Total	190,730	2,633	1,066	-	14	2,651	15,659	8434	10,476	8,658	3,918	61,702	33,220	4,338	4,263	23,127	7,533	1,854	1,163
None	1,121	31	1,007	-	10	46	17	-	-	-	1	1	-	6	-	-	-	1	0
Elementary 1	239	-	4	-	-	197	2	2	10	10	3	3	3	4	-	2	-	-	0
Elementary 2	663	15	3	-	2	567	10	-	-	-	-	40	13	-	3	-	1	-	0
Elementary 3	881	5	1	-	-	841	27	-	3	2	-	-	2	-	-	-	-	-	0
Elementary 4	1,012	14	-	-	-	865	124	3	-	-	-	2	-	-	-	4	-	-	0
Elementary 5	1,260	18	4	-	-	40	1,185	-	5	-	-	3	2	-	-	4	-	-	0
Elementary 6	2,727	77	1	-	-	42	2,533	29	11	7	5	10	2	-	2	2	5	-	2
Elementary 7	3,045	35	11	-	-	10	2,891	34	16	7	6	23	6	1	-	3	2	-	2
Elementary 8	9,531	111	11	-	2	13	8,406	717	75	25	25	119	12	13	-	-	-	3	0
High school 1	9,084	92	-	-	-	10	213	7,304	1,220	56	31	111	31	4	-	4	5	-	4
High school 2	10,766	140	8	-	-	4	84	224	8,719	1,252	40	240	49	6	-	1	5	2	4
High school 3	9,792	91	3	-	-	5	25	36	234	7,020	1,500	765	80	17	5	6	4	-	4
High school 4	70,667	987	12	-	-	6	123	76	175	262	2,248	59,102	7,011	352	89	131	38	42	15
College 1	13,020	182	2	-	-	3	11	2	6	13	26	704	11,482	327	168	61	8	23	1
College 2	15,644	216	-	-	-	-	6	2	-	3	13	368	9,461	2,580	2,732	213	12	37	0
College 3	6,033	80	-	-	-	-	1	-	1	3	4	93	4,187	584	722	292	24	40	3
College 4	21,268	326	3	-	-	1	1	-	2	-	4	94	716	351	443	18,835	378	98	18
College 5	3,655	49	-	-	-	-	-	-	-	-	3	3	109	44	42	2,013	1,321	51	20
College 6	10,313	185	-	-	-	-	-	6	-	-	2	23	57	48	57	1,558	5,730	1,558	1,090

DATA FILES AVAILABLE

The time series tabulations of attainment shown in Tables 17, 18, and 19 of this report are also available on one floppy diskette. The tables are available as either three ASCII print files, or three LOTUS 1-2-3 © files (version 2.1). Users wishing to purchase files should specify which data format they prefer (ASCII or LOTUS), include a check for $15 (make checks payable to "Commerce-Census") and send to:

Education and Social Stratification Branch
Population Division
U.S. Bureau of the Census
Washington, D.C. 20233
(301)-763-1154

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College						Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
1993-NUMBER																		
ALL RACES																		
Both Sexes																		
Total, 15 years and over	197 254	1 076	2 461	3 736	10 141	7 515	9 716	12 769	65 250	35 648	6 537	4 934	25 388	8 411	2 247	1 427	76.0	19.0
15 to 17 years	10 119	12	14	46	1 531	2 954	2 996	2 434	110	20	-	-	-	-	-	-	1.3	-
18 and 19 years	6 508	12	17	35	95	198	387	1 924	1 827	1 987	17	9	-	-	-	-	59.0	-
20 to 24 years	17 802	42	60	169	252	396	609	1 035	5 724	6 544	558	531	1 769	101	11	2	85.6	10.6
25 to 29 years	19 603	57	81	260	327	348	558	973	6 994	3 897	888	583	3 828	580	185	45	86.7	23.7
30 to 34 years	22 261	93	151	258	376	373	579	1 083	8 042	4 151	1 067	775	3 969	942	292	127	87.0	23.9
35 to 39 years	21 467	95	166	258	342	355	526	759	7 524	4 138	1 085	771	3 745	1 199	321	185	88.4	25.4
40 to 44 years	18 875	68	171	216	355	309	373	617	6 191	3 752	834	665	3 343	1 439	328	212	88.8	28.2
45 to 49 years	15 787	64	147	234	422	288	395	572	5 400	2 838	626	520	2 405	1 348	328	202	86.6	27.1
50 to 54 years	12 716	64	167	230	429	298	445	601	4 812	2 046	397	312	1 607	884	223	201	82.4	22.9
55 to 59 years	10 718	88	209	279	611	299	508	503	4 035	1 542	302	225	1 230	618	158	112	76.7	19.8
60 to 64 years	10 529	101	237	321	798	374	566	571	4 024	1 284	251	159	1 095	495	121	132	71.8	17.5
65 to 69 years	9 832	99	255	346	1 033	379	569	567	3 736	1 161	153	142	904	319	106	63	67.0	14.2
70 to 74 years	8 530	83	273	328	1 054	345	457	485	3 142	1 033	173	130	651	226	78	71	64.5	12.0
75 years and over	12 506	199	513	753	2 514	600	750	666	3 688	1 252	186	112	841	261	96	75	52.1	10.2
18 years and over	187 135	1 064	2 447	3 688	8 610	4 561	6 720	10 334	65 140	35 626	6 537	4 934	25 388	8 411	2 247	1 427	80.0	20.0
25 years and over	162 826	1 010	2 370	3 484	8 263	3 967	5 724	7 376	57 589	27 095	5 962	4 394	23 619	8 310	2 236	1 425	80.2	21.9
65 years and over	30 870	381	1 042	1 427	4 602	1 324	1 775	1 717	10 567	3 446	513	384	2 396	806	280	209	60.3	12.0
Male																		
Total, 15 years and over	94 654	500	1 282	1 866	4 952	3 669	4 705	6 172	29 577	17 011	2 926	2 150	12 922	4 409	1 656	1 060	75.6	21.1
15 to 17 years	5 161	5	3	24	889	1 526	1 538	1 113	54	7	-	-	-	-	-	-	1.2	-
18 and 19 years	3 263	5	7	26	52	116	229	1 109	851	857	9	2	-	-	-	-	52.7	-
20 to 24 years	8 786	20	33	87	144	201	323	571	2 905	3 227	237	226	767	40	4	-	84.3	9.2
25 to 29 years	9 767	38	51	166	171	177	264	494	3 565	1 894	418	239	1 851	294	116	27	86.0	23.4
30 to 34 years	11 089	58	90	143	197	195	279	577	4 039	1 944	477	336	1 971	498	196	88	86.1	24.8
35 to 39 years	10 606	33	83	133	194	189	282	378	3 717	1 950	511	356	1 840	579	243	119	87.8	26.2
40 to 44 years	9 298	26	87	112	169	161	170	298	2 819	1 867	404	286	1 814	696	233	155	89.0	31.2
45 to 49 years	7 689	32	86	114	227	146	198	242	2 372	1 387	280	242	1 243	752	248	140	86.4	31.0
50 to 54 years	6 158	43	88	127	240	146	188	264	2 075	1 052	180	129	838	485	155	147	82.2	26.4
55 to 59 years	5 122	48	114	121	349	125	233	213	1 698	685	107	106	728	368	127	98	76.5	25.8
60 to 64 years	5 084	46	103	165	430	176	271	249	1 663	644	129	81	636	273	108	109	71.7	22.1
65 to 69 years	4 334	36	133	166	517	188	265	223	1 368	527	58	46	508	169	82	49	64.8	18.6
70 to 74 years	3 780	33	170	160	463	128	200	198	1 216	475	53	51	358	140	70	64	64.2	16.7
75 years and over	4 718	78	233	318	907	194	265	246	1 233	513	61	51	368	115	74	64	52.5	13.2
18 years and over	89 693	495	1 279	1 842	4 062	2 143	3 167	5 059	29 523	17 004	2 926	2 150	12 922	4 409	1 656	1 060	78.9	22.3
25 years and over	77 644	470	1 239	1 728	3 856	1 826	2 615	3 380	25 766	12 920	2 680	1 921	12 154	4 368	1 652	1 060	80.5	24.8
65 years and over	12 832	146	535	643	1 887	510	730	667	3 817	1 515	172	148	1 234	424	226	177	60.1	16.1
Female																		
Total, 15 years and over	102 600	576	1 179	1 870	5 190	3 846	5 011	6 597	35 673	18 635	3 611	2 785	12 466	4 002	591	368	76.3	17.0
15 to 17 years	4 958	7	11	24	642	1 427	1 457	1 322	55	13	-	-	-	-	-	-	1.4	-
18 and 19 years	3 244	7	10	9	43	82	158	815	976	1 130	8	7	-	-	-	-	65.4	-
20 to 24 years	9 016	22	27	82	108	196	286	464	2 819	3 317	321	305	1 001	60	7	2	86.9	11.9
25 to 29 years	9 836	19	29	92	155	170	294	479	3 429	2 003	470	344	1 977	287	69	18	87.4	23.9
30 to 34 years	11 171	35	60	115	181	178	299	487	4 003	2 207	590	440	1 998	444	96	39	87.9	23.1
35 to 39 years	10 861	61	83	125	148	166	244	383	3 807	2 188	574	415	1 905	620	78	65	88.9	24.6
40 to 44 years	9 577	42	84	104	186	148	203	319	3 372	1 885	429	379	1 529	743	95	58	88.7	25.3
45 to 49 years	8 098	32	61	121	194	142	197	329	3 028	1 470	346	278	1 162	596	80	62	86.7	23.5
50 to 54 years	6 557	20	79	103	188	152	257	337	2 737	994	217	183	769	399	67	55	82.7	19.7
55 to 59 years	5 597	41	94	158	262	174	274	290	2 336	857	194	119	502	250	30	15	76.9	14.2
60 to 64 years	5 445	55	134	156	368	197	295	322	2 361	640	122	78	460	222	14	22	72.0	13.2
65 to 69 years	5 498	63	123	180	516	191	304	344	2 368	634	95	97	396	150	25	14	68.7	10.6
70 to 74 years	4 750	50	104	169	591	217	256	287	1 927	559	120	79	293	86	8	7	64.8	8.3
75 years and over	7 790	123	281	435	1 607	406	485	420	2 455	739	126	61	474	147	21	11	51.8	8.4

See footnote at end of table

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College						Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Female—Con.																		
18 years and over	97 442	569	1 166	1 846	4 548	2 419	3 553	5 275	35 618	18 622	3 611	2 785	12 466	4 002	591	368	80.1	17.9
25 years and over	85 181	541	1 131	1 756	4 398	2 141	3 109	3 996	31 823	14 175	3 282	2 473	11 465	3 942	584	366	80.0	19.2
65 years and over	18 038	235	507	784	2 714	814	1 045	1 051	6 750	1 931	341	237	1 163	382	54	32	60.4	9.0
1993-NUMBER																		
WHITE																		
Both Sexes																		
Total, 15 years and over	166 800	735	1 806	2 965	8 573	6 080	7 821	9 703	55 671	30 391	5 709	4 288	22 303	7 468	2 038	1 251	77.4	19.8
15 to 17 years	8 071	9	11	35	1 229	2 336	2 383	1 967	85	17	-	-	-	-	-	-	1.3	-
18 and 19 years	5 227	9	15	35	90	166	276	1 422	1 531	1 666	11	4	-	-	-	-	61.5	-
20 to 24 years	14 483	38	51	154	216	338	483	754	4 517	5 321	489	451	1 575	89	8	2	86.0	11.6
25 to 29 years	16 152	43	78	242	285	295	438	675	5 655	3 158	773	516	3 319	479	161	37	87.3	24.7
30 to 34 years	18 513	74	131	226	301	312	465	770	6 689	3 378	910	672	3 421	804	266	95	87.7	24.8
35 to 39 years	17 983	70	140	231	285	274	404	539	6 244	3 488	931	657	3 235	1 023	300	163	89.2	26.2
40 to 44 years	15 993	53	146	181	273	246	286	433	5 108	3 291	693	572	2 929	1 289	302	192	89.9	29.5
45 to 49 years	13 619	48	119	185	344	219	308	404	4 693	2 490	565	448	2 120	1 215	281	179	88.1	27.9
50 to 54 years	10 886	55	129	188	347	215	366	417	4 202	1 782	354	258	1 413	792	195	173	84.2	23.6
55 to 59 years	9 190	58	155	233	510	234	416	375	3 493	1 347	266	198	1 087	563	146	100	78.3	20.6
60 to 64 years	9 182	55	168	236	680	302	457	440	3 616	1 166	235	152	971	475	113	115	74.5	18.2
65 to 69 years	8 652	57	181	238	831	308	461	487	3 433	1 101	142	127	842	291	98	56	70.4	14.9
70 to 74 years	7 558	54	151	221	899	297	398	414	2 907	981	159	125	606	203	77	64	67.8	12.6
75 years and over	11 290	108	331	559	2 281	539	681	607	3 498	1 204	179	107	785	247	92	74	54.8	10.6
18 years and over	158 729	726	1 795	2 930	7 344	3 744	5 438	7 736	55 586	30 374	5 709	4 288	22 303	7 468	2 038	1 251	81.3	20.8
25 years and over	139 019	680	1 729	2 741	7 038	3 240	4 679	5 559	49 538	23 387	5 209	3 832	20 728	7 378	2 030	1 249	81.5	22.6
65 years and over	27 501	217	664	1 018	4 011	1 144	1 540	1 500	9 838	3 286	480	358	2 235	740	267	195	63.3	12.5
Male																		
Total, 15 years and over	80 755	331	921	1 557	4 178	3 017	3 801	4 704	25 195	14 705	2 579	1 890	11 480	3 931	1 528	939	77.1	22.1
15 to 17 years	4 137	3	2	18	697	1 233	1 227	908	41	7	-	-	-	-	-	-	1.2	-
18 and 19 years	2 627	2	5	26	49	97	163	818	729	730	7	-	-	-	-	-	55.8	-
20 to 24 years	7 195	17	25	82	129	169	285	421	2 310	2 670	210	192	673	29	2	-	84.6	9.8
25 to 29 years	8 128	28	50	158	158	159	212	366	2 872	1 570	356	216	1 628	234	100	23	86.1	24.4
30 to 34 years	9 280	48	81	128	142	174	244	432	3 385	1 578	394	291	1 711	427	176	69	86.5	25.7
35 to 39 years	9 023	25	71	120	171	151	210	264	3 131	1 691	451	306	1 598	503	229	100	88.8	26.9
40 to 44 years	7 953	21	73	99	129	130	129	216	2 317	1 645	352	249	1 611	622	219	142	90.0	32.6
45 to 49 years	6 740	25	69	95	184	109	146	169	2 073	1 224	259	214	1 143	675	222	132	88.2	32.2
50 to 54 years	5 341	37	68	108	197	108	152	178	1 822	927	170	112	746	444	144	127	84.1	27.4
55 to 59 years	4 428	34	82	101	303	102	188	151	1 471	621	93	93	650	338	117	85	78.3	26.9
60 to 64 years	4 460	18	75	126	376	144	218	193	1 496	594	121	75	565	261	100	98	74.2	22.9
65 to 69 years	3 841	21	97	127	415	153	218	184	1 269	501	55	44	475	161	78	42	68.3	19.7
70 to 74 years	3 346	18	94	105	402	106	183	171	1 120	454	52	48	337	131	70	57	67.8	17.8
75 years and over	4 256	33	130	264	826	181	246	233	1 157	493	59	49	343	106	71	63	55.0	13.7
18 years and over	76 618	328	919	1 539	3 481	1 783	2 575	3 796	25 154	14 699	2 579	1 890	11 480	3 931	1 528	939	81.2	23.3
25 years and over	66 797	308	888	1 431	3 303	1 517	2 147	2 556	22 115	11 298	2 362	1 698	10 807	3 902	1 525	939	81.8	25.7
65 years and over	11 443	72	320	496	1 644	441	648	588	3 546	1 448	165	141	1 154	397	219	163	63.2	16.9

See footnote at end of table.

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Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Female																		
Total, 15 years and over	86 045	404	885	1 407	4 395	3 063	4 020	5 000	30 476	15 685	3 130	2 398	10 823	3 537	511	312	77.7	17.6
15 to 17 years	3 934	5	9	17	532	1 102	1 156	1 060	44	10	–	–	–	–	–	–	1.4	–
18 and 19 years	2 601	7	10	9	41	69	114	604	802	936	5	4	–	–	–	–	67.2	–
20 to 24 years	7 289	19	25	73	87	169	218	333	2 207	2 650	278	259	902	60	6	2	87.3	13.3
25 to 29 years	8 024	14	28	84	128	136	226	309	2 783	1 589	416	300	1 690	245	61	14	88.5	25.1
30 to 34 years	9 233	26	51	98	159	138	220	337	3 303	1 800	516	381	1 710	376	90	26	88.8	23.9
35 to 39 years	8 960	45	69	110	114	122	194	275	3 113	1 797	480	352	1 637	520	70	62	89.6	25.6
40 to 44 years	8 040	32	73	82	145	116	157	216	2 790	1 645	341	323	1 318	667	83	50	89.8	26.3
45 to 49 years	6 878	22	50	91	161	110	162	235	2 620	1 266	307	233	977	540	59	47	87.9	23.6
50 to 54 years	5 545	18	61	80	150	107	214	239	2 380	855	184	147	667	348	51	46	84.3	20.0
55 to 59 years	4 762	33	73	133	208	132	228	224	2 023	726	174	105	436	225	29	15	78.4	14.8
60 to 64 years	4 721	37	93	110	304	156	239	247	2 119	572	114	77	406	214	14	17	74.8	13.8
65 to 69 years	4 811	36	85	111	415	155	243	303	2 163	600	87	82	368	130	19	14	72.0	11.1
70 to 74 years	4 212	36	58	116	497	191	215	243	1 787	527	108	77	271	72	7	7	67.8	8.5
75 years and over	7 034	73	201	295	1 454	357	435	374	2 341	711	120	58	442	140	21	11	54.7	8.7
18 years and over	82 111	398	876	1 391	3 863	1 961	2 864	3 940	30 432	15 675	3 130	2 398	10 823	3 537	511	312	81.4	18.5
25 years and over	72 222	372	841	1 310	3 735	1 723	2 532	3 003	27 423	12 089	2 847	2 134	9 921	3 477	505	310	81.3	19.7
65 years and over	16 057	145	344	522	2 367	703	892	920	8 291	1 838	315	217	1 081	343	48	32	63.3	9.4
1993-NUMBER																		
BLACK																		
Both Sexes																		
Total, 15 years and over	22 937	211	465	546	1 266	1 141	1 609	2 602	7 754	4 019	599	453	1 663	478	76	56	85.8	9.9
15 to 17 years	1 621	2	2	11	236	506	483	364	13	3	–	–	–	–	–	–	1.0	–
18 and 19 years	1 019	1	2	–	4	30	97	401	240	236	5	4	–	–	–	–	47.6	–
20 to 24 years	2 512	4	6	8	30	47	114	232	1 049	806	50	59	102	6	–	–	82.5	4.3
25 to 29 years	2 614	6	–	3	28	34	103	276	1 112	569	82	54	292	44	10	–	82.8	13.2
30 to 34 years	2 785	13	4	5	56	38	93	247	1 122	639	138	71	298	46	8	6	83.6	12.8
35 to 39 years	2 557	16	8	14	43	53	105	194	1 026	526	107	73	301	80	6	5	83.0	15.3
40 to 44 years	2 072	4	6	21	61	48	76	156	847	368	96	61	230	81	11	6	82.1	15.9
45 to 49 years	1 577	13	15	28	52	56	81	142	581	284	36	49	127	70	20	11	74.8	14.4
50 to 54 years	1 333	6	27	30	89	67	67	158	475	214	29	38	82	57	7	6	68.1	11.4
55 to 59 years	1 144	13	45	36	74	48	84	120	416	152	28	17	74	33	2	4	63.4	9.8
60 to 64 years	1 044	28	40	89	106	63	99	120	324	89	7	5	72	9	2	9	49.6	8.8
65 to 69 years	939	18	53	84	177	59	101	72	245	50	9	13	29	21	6	3	40.0	6.3
70 to 74 years	763	23	105	70	123	43	51	68	175	48	4	5	21	20	1	7	36.9	6.5
75 years and over	957	63	151	169	196	51	55	52	127	36	7	3	33	12	4	–	23.2	5.1
18 years and over	21 317	208	462	536	1 030	635	1 126	2 238	7 740	4 016	599	453	1 663	478	76	56	70.7	10.7
25 years and over	17 786	203	455	528	996	559	915	1 605	6 451	2 975	545	390	1 561	472	76	56	70.4	12.2
65 years and over	2 660	103	309	323	496	152	206	192	547	135	19	21	83	52	11	11	33.0	5.9

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Male																		
Total, 15 years and over	10 442	123	277	219	643	523	756	1 226	3 550	1 702	259	186	716	206	46	30	63.9	9.6
15 to 17 years	820	1	-	6	158	243	243	165	5	-	-	-	-	-	-	-	.6	-
18 and 19 years	499	1	2	-	3	17	57	227	95	93	3	2	-	-	-	-	38.5	-
20 to 24 years	1 170	2	6	2	15	26	52	123	515	333	21	24	44	6	-	-	80.6	4.3
25 to 29 years	1 205	6	-	2	4	12	43	114	572	238	45	17	126	21	5	-	85.0	12.6
30 to 34 years	1 283	6	-	3	43	14	23	115	526	295	74	30	123	22	8	2	84.1	12.0
35 to 39 years	1 176	8	6	9	19	22	63	103	478	212	45	30	141	32	3	4	80.4	15.3
40 to 44 years	933	4	3	9	27	22	33	68	399	165	38	19	114	27	5	-	82.2	15.8
45 to 49 years	703	7	12	11	42	30	50	60	255	120	12	16	41	33	13	1	69.9	12.4
50 to 54 years	586	4	19	14	37	31	28	73	205	104	6	10	29	23	3	-	64.9	9.4
55 to 59 years	516	13	29	16	36	17	42	58	181	44	9	8	39	19	2	4	59.2	12.2
60 to 64 years	471	18	12	34	49	31	50	51	131	42	2	5	29	6	2	9	47.8	9.7
65 to 69 years	392	8	30	33	94	25	44	34	77	24	1	2	12	3	2	3	31.6	5.2
70 to 74 years	350	14	72	38	48	22	16	26	68	20	-	3	6	10	-	7	32.7	6.7
75 years and over	338	32	86	41	66	11	12	10	44	12	2	2	11	6	4	-	23.6	6.0
18 years and over	9 622	123	277	213	485	280	514	1 061	3 545	1 702	259	166	716	206	46	30	69.3	10.4
25 years and over	7 953	119	270	211	466	237	405	710	2 936	1 275	235	140	672	200	46	30	69.6	11.9
65 years and over	1 081	53	188	112	209	58	72	70	188	57	3	6	29	18	6	11	29.5	5.9
Female																		
Total, 15 years and over	12 495	87	188	328	623	618	853	1 376	4 203	2 318	341	287	947	271	29	26	67.4	10.2
15 to 17 years	800	2	2	4	78	263	241	199	8	3	-	-	-	-	-	-	1.4	-
18 and 19 years	520	-	-	-	1	13	40	174	145	143	2	2	-	-	-	-	56.3	-
20 to 24 years	1 342	2	-	6	14	21	62	109	534	472	29	35	58	-	-	-	84.1	4.3
25 to 29 years	1 409	-	-	1	24	22	60	162	540	331	37	38	166	23	5	-	80.9	13.8
30 to 34 years	1 502	6	4	2	15	25	70	132	596	344	64	41	175	24	-	3	83.1	13.5
35 to 39 years	1 382	8	2	5	24	31	42	91	548	315	61	43	160	48	2	1	85.3	15.3
40 to 44 years	1 139	-	3	12	33	26	42	88	448	203	58	43	116	54	6	6	82.0	15.9
45 to 49 years	874	6	3	16	20	26	32	82	326	164	26	33	87	37	7	10	78.8	16.1
50 to 54 years	746	3	8	15	32	36	39	85	270	110	23	29	52	34	4	6	70.7	12.9
55 to 59 years	628	-	16	20	38	31	42	62	235	107	19	9	35	14	-	-	66.8	7.8
60 to 64 years	573	10	28	35	56	32	50	70	194	47	6	-	43	3	-	-	51.1	8.1
65 to 69 years	547	10	23	51	83	34	57	38	168	26	8	12	17	18	4	-	46.0	7.1
70 to 74 years	413	9	33	32	75	21	35	42	107	28	4	2	15	10	1	-	40.4	6.3
75 years and over	619	31	65	128	129	39	43	42	83	24	4	2	22	6	-	-	22.9	4.6
18 years and over	11 695	86	185	323	545	355	612	1 177	4 195	2 315	341	287	947	271	29	26	71.9	10.9
25 years and over	9 833	84	185	318	530	322	510	894	3 516	1 699	310	250	888	271	29	26	71.1	12.4
65 years and over	1 579	50	121	211	287	94	134	121	359	78	16	15	54	34	5	-	35.5	5.9
1993-NUMBER																		
HISPANIC ORIGIN[1]																		

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
HISPANIC ORIGIN[1]—Con.																		
Both Sexes																		
Total, 15 years and over	16 022	425	1 105	1 602	1 319	1 157	997	1 445	4 043	2 153	304	325	833	213	66	35	49.8	7.2
15 to 17 years	1 108	2	6	21	197	321	320	217	16	6	-	-	-	-	-	-	2.0	-
18 and 19 years	802	8	14	32	48	49	68	251	195	134	2	-	-	-	-	-	41.4	-
20 to 24 years	2 011	22	53	150	85	146	127	234	590	468	33	47	53	4	1	-	59.4	2.9
25 to 29 years	2 192	24	63	230	129	144	98	169	683	367	56	46	154	19	9	-	60.9	8.3
30 to 34 years	2 086	24	119	210	138	120	84	144	628	304	44	68	153	30	12	9	59.8	9.8
35 to 39 years	1 898	40	117	203	119	93	68	135	527	262	66	52	156	45	9	6	59.1	11.3
40 to 44 years	1 432	28	134	146	90	68	46	99	402	215	41	35	84	29	9	5	57.4	8.9
45 to 49 years	1 158	29	101	127	120	56	39	51	319	153	22	21	76	30	7	7	54.9	10.4
50 to 54 years	879	37	88	109	72	42	43	42	246	83	13	22	51	21	7	3	50.8	9.4
55 to 59 years	680	32	82	99	75	32	39	19	145	76	12	14	40	13	4	-	44.5	8.2
60 to 64 years	554	47	96	80	50	28	22	42	122	31	3	8	20	6	1	-	34.1	4.7
65 to 69 years	475	39	79	73	70	24	18	15	84	24	6	4	24	5	6	4	33.2	8.1
70 to 74 years	332	32	61	53	54	14	8	14	48	22	2	6	9	7	2	-	28.8	5.6
75 years and over	416	60	93	71	71	20	18	12	40	8	3	1	12	5	1	1	17.1	4.6
18 years and over	14 913	423	1 098	1 581	1 122	835	677	1 228	4 027	2 147	304	325	833	213	66	35	53.3	7.7
25 years and over	12 100	393	1 031	1 399	989	640	482	743	3 242	1 545	269	278	780	209	66	35	53.1	9.0
65 years and over	1 222	132	233	197	195	58	43	41	171	53	12	11	46	16	9	5	26.5	6.2
Male																		
Total, 15 years and over	7 974	189	545	840	663	600	509	726	1 952	1 052	151	155	407	118	43	24	48.9	7.4
15 to 17 years	554	2	2	10	109	163	159	99	9	3	-	-	-	-	-	-	2.2	-
18 and 19 years	407	4	4	26	25	28	42	130	99	49	-	-	-	-	-	-	36.3	-
20 to 24 years	1 010	12	26	81	48	76	74	128	285	221	15	21	21	1	-	-	55.9	2.2
25 to 29 years	1 188	17	38	149	77	75	49	89	373	177	37	21	72	9	4	-	58.3	7.1
30 to 34 years	1 049	14	74	115	64	69	47	76	304	138	15	39	62	17	10	7	56.3	9.1
35 to 39 years	964	12	57	105	62	57	36	62	264	129	39	23	76	33	7	2	59.6	12.3
40 to 44 years	717	11	72	78	39	41	20	54	193	120	16	13	38	11	5	5	56.1	8.2
45 to 49 years	585	16	60	60	64	20	18	24	142	91	7	9	50	14	5	5	55.2	12.5
50 to 54 years	450	23	47	53	37	23	19	20	108	47	9	14	34	9	5	2	50.7	11.0
55 to 59 years	292	13	28	40	41	16	17	5	50	35	3	6	25	8	4	-	45.2	12.6
60 to 64 years	249	16	35	36	23	8	10	19	61	19	1	5	11	4	1	-	41.2	6.3
65 to 69 years	200	11	37	37	28	11	5	8	30	12	5	1	9	2	3	2	31.9	8.2
70 to 74 years	145	13	28	24	18	9	5	4	19	9	1	2	5	6	1	-	29.8	8.0
75 years and over	163	24	36	26	27	5	9	10	13	1	1	-	5	4	1	-	15.2	6.1
18 years and over	7 420	187	543	830	554	437	350	628	1 943	1 049	151	155	407	118	43	24	52.4	8.0
25 years and over	6 003	171	513	723	481	333	234	370	1 558	779	136	134	386	117	43	24	52.9	9.5
65 years and over	508	48	101	87	73	24	19	22	62	22	7	3	20	12	4	2	26.0	7.4
Female																		
Total, 15 years and over	8 047	236	560	762	656	557	488	719	2 091	1 101	153	169	426	95	23	11	50.6	6.9
15 to 17 years	554	1	5	11	89	159	161	119	7	3	-	-	-	-	-	-	1.8	-
18 and 19 years	395	4	10	6	23	21	26	121	86	86	2	-	-	-	-	-	46.6	-
20 to 24 years	1 001	10	27	69	36	70	53	106	305	247	18	25	32	3	1	-	62.9	3.5
25 to 29 years	1 004	7	24	81	52	69	49	80	310	190	19	25	83	10	6	-	64.0	9.8
30 to 34 years	1 036	10	45	95	73	51	37	68	324	166	29	29	92	13	2	1	63.4	10.5
35 to 39 years	934	28	60	98	58	36	33	74	262	132	27	29	80	12	2	3	58.6	10.4
40 to 44 years	714	17	62	68	51	28	26	45	209	95	25	22	46	18	4	-	58.7	9.5
45 to 49 years	573	13	41	66	56	36	21	27	177	62	14	12	27	16	2	2	54.6	8.2
50 to 54 years	429	14	40	56	35	19	25	22	138	36	4	8	18	12	2	1	50.9	7.7
55 to 59 years	387	19	54	59	34	16	21	14	94	41	8	8	15	4	-	-	44.0	5.0
60 to 64 years	305	31	60	44	28	20	13	24	60	12	2	2	9	2	-	-	28.4	3.4
65 to 69 years	275	28	43	36	42	13	12	7	54	12	2	4	15	2	3	2	34.1	8.1
70 to 74 years	187	19	33	29	35	5	3	10	29	12	1	4	4	1	2	-	28.0	3.7
75 years and over	253	36	56	44	44	15	8	2	27	7	2	1	7	1	-	1	18.3	3.6

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
HISPANIC ORIGIN[1]—Con.																		
Female—Con.																		
18 years and over	7 493	235	555	751	568	398	327	600	2 084	1 098	153	169	426	95	23	11	54.2	7.4
25 years and over	6 097	222	518	676	508	307	247	373	1 683	766	134	144	394	92	22	11	53.2	8.5
65 years and over	715	83	132	110	122	33	24	19	110	31	5	8	26	4	4	3	26.9	5.3

[1]Persons of Hispanic origin may be of any race.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High School Graduate	Some college, no Degree	Associate Degree		Bachelor's Degree	Master's Degree	Professional Degree	Doctorate Degree	High School Graduate or more	Bachelor's degree or more
											Occupational	Academic						
1992-NUMBER																		
ALL RACES																		
Both Sexes																		
Total, 15 years and over	195 256	1 065	2 568	3 805	10 494	7 587	10 261	12 573	65 783	34 665	5 615	4 761	24 421	8 253	2 133	1 272	75.2	18.5
15 to 17 years	9 982	16	9	69	1 675	2 748	3 001	2 337	83	42	1	-	-	-	-	-	1.3	-
18 and 19 years	6 587	18	21	24	108	221	450	1 836	1 752	2 127	23	5	-	-	-	-	59.3	-
20 to 24 years	17 850	32	87	185	247	399	675	1 082	6 083	6 453	463	405	1 655	77	7	-	84.8	9.7
25 to 29 years	20 135	70	111	240	319	364	637	1 014	7 532	3 762	734	601	3 878	626	209	40	86.3	23.6
30 to 34 years	22 361	106	146	291	400	415	656	985	8 491	4 141	933	689	3 720	1 001	291	96	86.6	22.8
35 to 39 years	20 958	92	134	254	303	364	563	792	7 528	3 898	908	760	3 647	1 174	362	180	88.1	25.6
40 to 44 years	18 620	77	176	243	370	286	422	607	5 996	3 655	784	744	3 234	1 530	318	177	88.3	28.2
45 to 49 years	14 959	47	144	266	429	303	417	567	5 288	2 675	474	442	2 227	1 260	217	202	85.5	26.1
50 to 54 years	12 066	69	160	240	503	344	500	680	4 631	1 723	331	267	1 519	770	187	143	79.3	21.7
55 to 59 years	10 620	114	164	286	659	326	536	509	3 998	1 530	274	223	1 142	586	140	133	75.6	18.8
60 to 64 years	10 530	82	231	309	821	482	634	526	4 032	1 290	195	189	1 073	443	122	102	70.7	16.5
65 to 69 years	10 089	93	363	329	1 058	388	583	583	3 781	1 201	185	185	858	316	95	74	66.4	13.3
70 to 74 years	8 351	73	279	364	1 095	350	444	450	3 071	968	137	107	671	203	76	63	63.4	12.1
75 years and over	12 149	175	543	703	2 508	600	744	606	3 515	1 201	174	146	798	268	109	61	51.6	10.2
18 years and over	185 274	1 049	2 559	3 736	8 819	4 839	7 260	10 236	65 700	34 624	5 614	4 761	24 421	8 253	2 133	1 272	79.2	19.5
25 years and over	160 838	998	2 451	3 526	8 463	4 219	6 135	7 318	57 864	26 044	5 128	4 351	22 766	8 176	2 126	1 272	79.4	21.4
65 years and over	30 590	341	1 186	1 397	4 661	1 335	1 770	1 638	10 367	3 370	496	438	2 327	787	279	198	59.7	11.7
Male																		
Total, 15 years and over	93 760	540	1 306	1 922	5 095	3 705	4 950	5 954	29 701	16 621	2 472	2 027	12 550	4 421	1 566	930	75.0	20.8
15 to 17 years	5 097	11	8	30	941	1 421	1 530	1 112	33	8	1	-	-	-	-	-	8	-
18 and 19 years	3 283	10	15	19	56	109	226	1 023	873	943	9	-	-	-	-	-	55.6	-
20 to 24 years	8 800	18	46	118	125	192	365	547	3 021	3 149	213	166	796	39	5	-	84.0	9.5
25 to 29 years	10 024	43	59	155	163	174	327	468	3 802	1 931	339	240	1 848	324	131	21	86.1	23.2
30 to 34 years	11 101	64	65	152	212	232	356	500	4 311	1 924	416	266	1 832	552	166	53	85.8	23.4
35 to 39 years	10 358	49	70	134	160	186	265	409	3 684	1 898	413	342	1 808	561	259	120	87.7	26.5
40 to 44 years	9 148	42	89	133	183	147	183	289	2 689	1 825	377	352	1 687	784	238	129	88.3	31.0
45 to 49 years	7 284	24	75	150	220	160	204	250	2 306	1 299	203	177	1 196	697	175	148	85.1	30.4
50 to 54 years	5 829	34	89	107	281	174	206	277	1 991	846	124	112	887	450	139	111	80.0	27.2
55 to 59 years	5 108	64	93	160	367	145	251	207	1 655	714	119	112	656	341	122	102	74.8	23.9
60 to 64 years	4 928	32	117	132	428	254	308	238	1 590	614	89	84	613	246	102	81	69.4	21.1
65 to 69 years	4 583	44	196	167	521	183	277	239	1 395	554	66	79	532	188	80	64	64.5	18.8
70 to 74 years	3 683	35	152	179	521	128	183	167	1 189	442	40	46	370	113	65	53	62.9	16.3
75 years and over	4 533	68	230	285	917	201	270	228	1 161	475	64	51	324	126	84	50	51.5	12.9
18 years and over	88 663	529	1 297	1 891	4 153	2 284	3 420	4 842	29 668	16 613	2 471	2 027	12 550	4 421	1 566	930	79.2	22.0
25 years and over	76 579	501	1 236	1 754	3 972	1 983	2 830	3 272	25 774	12 521	2 249	1 861	11 753	4 382	1 562	930	79.7	24.3
65 years and over	12 800	148	579	631	1 958	511	730	633	3 746	1 471	170	176	1 227	427	229	166	59.5	16.0
Female																		
Total, 15 years and over	101 496	524	1 263	1 883	5 399	3 882	5 311	6 620	36 082	18 045	3 143	2 734	11 871	3 831	567	342	75.5	16.4
15 to 17 years	4 884	4	1	39	734	1 327	1 471	1 226	50	34	-	-	-	-	-	-	1.7	-
18 and 19 years	3 303	8	6	5	52	111	225	814	879	1 184	14	5	-	-	-	-	63.0	-
20 to 24 years	9 050	14	40	67	122	207	310	534	3 062	3 304	250	239	858	38	3	-	85.7	9.9
25 to 29 years	10 111	28	52	84	156	190	310	546	3 730	1 831	395	361	2 030	301	78	19	86.5	24.0
30 to 34 years	11 260	42	81	139	188	184	299	485	4 180	2 217	517	423	1 887	449	126	43	87.4	22.2
35 to 39 years	10 600	42	64	120	143	178	298	382	3 844	2 001	495	418	1 840	613	103	60	88.4	24.7
40 to 44 years	9 472	36	87	110	188	139	239	318	3 306	1 830	406	391	1 546	746	80	49	88.2	25.8
45 to 49 years	7 674	23	69	117	208	143	213	318	2 981	1 376	271	266	1 031	563	42	54	85.8	22.0
50 to 54 years	6 237	35	71	132	222	170	295	403	2 840	877	208	154	832	320	48	32	78.7	16.5
55 to 59 years	5 511	50	71	126	292	180	285	301	2 344	816	155	111	486	245	18	31	76.3	14.2
60 to 64 years	5 603	49	114	177	392	228	326	288	2 443	676	106	104	460	197	20	22	71.9	12.5
65 to 69 years	5 506	49	167	162	537	203	306	344	2 386	647	119	107	326	129	14	11	67.9	8.7
70 to 74 years	4 668	38	127	186	574	222	260	283	1 882	526	97	60	301	90	11	10	63.8	8.8
75 years and over	7 616	106	314	418	1 592	399	474	378	2 354	726	110	94	474	142	24	11	51.7	8.6

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College						Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High School Graduate	Some college, no Degree	Associate Degree		Bachelor's Degree	Master's Degree	Professional Degree	Doctorate Degree	High School Graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Female—Con.																		
18 years and over	98 611	520	1 262	1 844	4 666	2 554	3 840	5 394	36 032	18 011	3 143	2 734	11 871	3 831	567	342	79.2	17.2
25 years and over	84 259	497	1 215	1 772	4 491	2 236	3 305	4 046	32 091	13 523	2 879	2 490	11 012	3 794	564	342	79.2	18.6
65 years and over	17 790	193	607	766	2 703	824	1 041	1 005	6 622	1 899	327	261	1 100	380	50	32	59.9	8.7
1992-NUMBER																		
WHITE																		
Both Sexes																		
Total, 15 years and over	165 571	752	1 914	2 983	8 791	6 042	8 183	9 642	56 438	29 764	4 949	4 202	21 541	7 279	1 958	1 134	76.9	19.3
15 to 17 years	7 961	8	7	46	1 304	2 169	2 445	1 872	74	33	1	-	-	-	-	-	1.4	-
18 and 19 years	5 273	15	18	24	86	158	326	1 405	1 437	1 779	20	5	-	-	-	-	61.5	-
20 to 24 years	14 679	31	84	176	211	314	494	772	4 878	5 411	402	348	1 495	57	5	-	85.8	10.6
25 to 29 years	16 683	51	100	217	256	306	475	727	6 132	3 090	607	523	3 445	499	191	34	87.0	25.0
30 to 34 years	18 638	72	137	265	334	339	533	731	7 039	3 403	817	596	3 177	861	260	76	87.1	23.5
35 to 39 years	17 636	70	122	230	246	301	403	544	6 277	3 312	820	687	3 124	999	341	161	89.1	26.2
40 to 44 years	15 863	64	160	207	290	229	313	440	5 083	3 136	686	649	2 818	1 350	286	153	89.3	29.0
45 to 49 years	12 938	43	123	220	345	223	308	392	4 632	2 376	427	382	1 950	1 130	198	188	87.2	26.8
50 to 54 years	10 321	56	123	188	405	238	404	510	4 033	1 521	278	219	1 340	711	166	129	81.4	22.7
55 to 59 years	9 083	84	127	196	553	253	413	379	3 497	1 364	247	201	998	535	129	107	77.9	19.5
60 to 64 years	9 196	45	178	222	686	358	487	405	3 636	1 180	187	177	999	427	114	96	74.1	17.8
65 to 69 years	8 877	55	234	226	848	321	511	513	3 476	1 122	172	172	791	284	86	67	69.5	13.8
70 to 74 years	7 438	44	162	244	927	292	401	398	2 884	895	116	100	656	183	74	63	66.8	13.1
75 years and over	10 983	114	339	521	2 269	541	669	555	3 361	1 141	168	143	749	243	109	60	54.4	10.6
18 years and over	157 610	743	1 906	2 935	7 487	3 872	5 738	7 771	56 364	29 731	4 948	4 202	21 541	7 279	1 958	1 134	80.7	20.2
25 years and over	137 657	697	1 804	2 735	7 190	3 400	4 918	5 593	50 049	22 541	4 526	3 849	20 046	7 222	1 954	1 134	80.9	22.1
65 years and over	27 297	212	734	990	4 045	1 154	1 581	1 466	9 720	3 159	456	415	2 195	710	269	191	62.7	12.3
Male																		
Total, 15 years and over	80 049	389	970	1 525	4 317	2 951	3 981	4 631	25 475	14 442	2 195	1 794	11 185	3 916	1 435	844	78.6	21.7
15 to 17 years	4 080	4	7	24	751	1 101	1 256	899	31	6	1	-	-	-	-	-	9	-
18 and 19 years	2 639	10	13	19	41	78	159	789	731	792	7	-	-	-	-	-	58.0	-
20 to 24 years	7 268	17	45	117	102	154	290	391	2 452	2 640	180	152	702	24	3	-	84.6	10.0
25 to 29 years	8 385	34	52	136	150	154	249	358	3 114	1 603	286	216	1 648	248	118	20	86.5	24.2
30 to 34 years	9 352	48	61	138	179	197	296	377	3 612	1 616	365	229	1 576	470	144	44	86.1	23.9
35 to 39 years	8 846	35	64	119	131	160	190	290	3 109	1 659	371	310	1 574	490	243	103	88.8	27.2
40 to 44 years	7 892	37	83	116	145	116	142	221	2 278	1 610	339	307	1 495	660	210	114	89.1	31.7
45 to 49 years	6 386	22	67	125	182	126	154	184	2 003	1 170	185	144	1 084	637	161	142	86.5	31.7
50 to 54 years	5 041	32	66	89	225	107	166	214	1 741	756	110	101	783	420	125	103	82.1	28.4
55 to 59 years	4 373	47	71	103	316	118	194	156	1 432	644	109	95	578	314	114	83	77.0	24.9
60 to 64 years	4 357	17	91	101	369	188	225	179	1 457	580	85	75	575	242	96	76	73.1	22.7
65 to 69 years	4 045	21	124	110	437	163	237	211	1 296	508	61	73	500	174	74	57	67.8	19.9
70 to 74 years	3 278	28	91	123	447	108	167	144	1 105	407	35	43	362	104	63	53	66.2	17.7
75 years and over	4 108	38	135	204	842	182	255	218	1 115	453	60	50	308	115	84	50	54.4	13.5
18 years and over	75 970	385	963	1 501	3 566	1 850	2 725	3 732	25 444	14 437	2 194	1 794	11 185	3 916	1 435	844	80.6	22.9
25 years and over	68 063	359	905	1 365	3 423	1 618	2 276	2 553	22 261	11 005	2 006	1 642	10 483	3 892	1 432	844	81.1	25.2
65 years and over	11 431	87	349	437	1 726	452	660	574	3 516	1 367	156	165	1 170	393	221	159	62.5	17.0

See footnote at end of table

Table 1. Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992—Con.

(Numbers in thousands. Noninstitutional population)

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High School Graduate	Some college, no Degree	Associate Degree		Bachelor's Degree	Master's Degree	Professional Degree	Doctorate Degree	High School Graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Female																		
Total, 15 years and over	85 522	363	944	1 459	4 474	3 091	4 202	5 011	30 962	15 321	2 755	2 408	10 356	3 363	523	290	77.1	17.0
15 to 17 years	3 882	4	1	24	552	1 069	1 189	973	42	27	–	–	–	–	–	–	1.8	–
18 and 19 years	2 634	6	5	5	45	80	167	616	706	987	12	5	–	–	–	–	64.9	–
20 to 24 years	7 411	14	40	59	109	160	204	382	2 426	2 771	223	196	794	33	2	–	86.9	11.2
25 to 29 years	8 298	18	49	81	136	152	226	369	3 018	1 487	321	306	1 797	251	72	15	87.6	25.7
30 to 34 years	9 286	24	76	126	155	142	236	353	3 427	1 787	452	367	1 601	392	116	32	88.0	23.1
35 to 39 years	8 792	35	58	111	115	141	213	254	3 169	1 653	449	378	1 550	508	98	58	89.4	25.2
40 to 44 years	7 972	26	77	91	145	113	171	219	2 805	1 526	348	341	1 323	670	76	39	89.4	26.5
45 to 49 years	6 552	22	56	95	163	97	155	208	2 629	1 205	242	237	866	494	38	45	87.9	22.0
50 to 54 years	5 280	24	55	99	180	131	238	296	2 292	766	168	118	557	291	40	26	80.6	17.3
55 to 59 years	4 710	37	56	93	237	135	219	223	2 065	720	138	106	420	221	15	24	78.8	14.4
60 to 64 years	4 839	27	87	120	318	170	261	226	2 179	601	102	102	424	185	17	20	75.0	13.4
65 to 69 years	4 832	34	110	116	412	159	273	301	2 180	614	111	100	290	109	12	11	70.9	8.7
70 to 74 years	4 160	16	71	121	480	184	234	254	1 779	488	81	57	294	79	11	10	67.3	9.5
75 years and over	6 874	76	204	316	1 427	360	414	337	2 246	689	108	94	441	129	24	11	54.4	8.8
18 years and over	81 640	358	943	1 434	3 921	2 022	3 013	4 039	30 920	15 294	2 755	2 408	10 356	3 363	523	290	80.7	17.8
25 years and over	71 594	338	899	1 370	3 767	1 783	2 642	3 041	27 789	11 536	2 520	2 207	9 563	3 330	522	290	80.7	19.1
65 years and over	15 866	125	385	553	2 319	702	921	892	6 205	1 791	300	250	1 025	317	48	32	62.8	9.0
1992-NUMBER																		
BLACK																		
Both Sexes																		
Total, 15 years and over	22 542	183	514	628	1 386	1 271	1 772	2 492	7 548	3 661	501	390	1 554	526	54	53	63.4	9.7
15 to 17 years	1 579	7	2	20	307	475	414	340	8	6	–	–	–	–	–	–	9	–
18 and 19 years	1 031	3	3	–	21	56	106	343	255	243	1	–	–	–	–	–	48.4	–
20 to 24 years	2 488	–	–	7	32	71	151	255	1 065	710	45	45	99	7	–	–	79.3	4.3
25 to 29 years	2 664	15	8	9	24	43	144	266	1 191	500	103	61	235	65	–	–	80.9	11.3
30 to 34 years	2 759	23	5	14	41	64	106	223	1 175	595	90	69	287	44	8	12	82.7	12.7
35 to 39 years	2 456	14	8	11	36	48	136	224	1 005	467	67	48	272	108	10	2	80.5	15.9
40 to 44 years	2 004	2	9	18	63	48	86	137	739	399	71	67	228	104	17	6	81.3	17.7
45 to 49 years	1 492	2	10	29	54	64	104	162	530	240	34	39	140	67	6	10	71.5	14.9
50 to 54 years	1 296	5	28	33	73	88	83	149	473	155	39	25	94	40	7	3	64.6	11.2
55 to 59 years	1 155	7	29	75	86	47	113	125	385	123	20	16	90	27	–	12	58.2	11.1
60 to 64 years	1 011	25	31	71	118	106	136	105	281	78	4	11	27	12	1	3	41.4	4.4
65 to 69 years	936	25	104	77	187	55	70	66	214	62	9	4	38	19	2	4	37.7	6.8
70 to 74 years	729	13	97	100	144	54	41	51	132	51	15	4	8	16	2	–	31.3	3.5
75 years and over	941	42	179	163	209	53	68	46	95	33	2	–	36	17	–	–	19.4	5.6
18 years and over	20 963	175	512	607	1 080	796	1 358	2 152	7 540	3 656	501	390	1 554	526	54	53	68.1	10.4
25 years and over	17 445	172	509	600	1 036	668	1 101	1 554	6 220	2 703	455	345	1 455	518	54	53	67.7	11.9
65 years and over	2 606	80	380	340	540	161	178	164	441	145	27	9	82	52	4	4	29.3	5.5

See footnote at end of table

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High School Graduate	Some college, no Degree	Associate Degree		Bachelor's Degree	Master's Degree	Professional Degree	Doctorate Degree	High School Graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Male																		
Total, 15 years and over	10 252	101	280	318	846	630	807	1 122	3 449	1 553	205	156	666	234	47	20	81.9	9.6
15 to 17 years	796	7	2	8	163	272	109	145	-	2	-	-	-	-	-	-	.2	-
18 and 19 years	501	-	2	-	15	27	55	192	113	97	-	-	-	-	-	-	41.9	-
20 to 24 years	1 152	-	-	1	21	31	59	132	494	317	26	11	53	7	-	-	78.8	5.2
25 to 29 years	1 237	6	6	8	11	17	70	98	590	223	40	18	105	44	-	-	82.5	12.0
30 to 34 years	1 268	10	2	8	16	27	53	114	571	244	41	25	121	27	6	3	81.9	12.4
35 to 39 years	1 123	14	4	10	18	18	65	106	472	196	30	26	120	33	9	-	78.9	14.3
40 to 44 years	905	-	4	12	35	26	35	54	344	161	32	30	102	53	16	1	81.7	19.0
45 to 49 years	664	2	5	22	31	26	50	82	252	101	11	19	58	18	6	2	70.2	12.5
50 to 54 years	572	2	19	9	42	57	29	58	207	64	10	3	47	19	5	-	62.0	12.5
55 to 59 years	538	3	18	49	42	18	52	50	169	53	5	13	46	16	-	7	57.1	12.7
60 to 64 years	439	12	21	27	53	58	78	49	103	18	1	9	6	2	-	3	32.6	2.6
65 to 69 years	410	14	59	49	77	14	37	26	82	41	4	-	16	5	2	4	32.7	6.7
70 to 74 years	330	6	59	50	61	19	15	23	54	25	5	1	2	7	2	-	29.2	3.3
75 years and over	319	24	79	69	62	19	13	8	19	12	1	-	10	4	-	-	14.0	4.3
18 years and over	9 457	93	278	312	483	358	608	978	3 449	1 552	205	156	666	234	47	20	87.1	10.4
25 years and over	7 803	93	276	311	447	300	495	652	2 842	1 138	179	145	633	227	47	20	87.0	11.9
65 years and over	1 058	44	198	167	200	53	65	58	135	78	9	1	28	18	4	4	26.0	4.9
Female																		
Total, 15 years and over	12 280	82	234	310	750	641	966	1 370	4 099	2 108	296	234	868	292	7	33	84.6	9.8
15 to 17 years	784	-	-	14	144	203	216	194	8	4	-	-	-	-	-	-	1.5	-
18 and 19 years	529	3	1	-	6	29	51	151	141	146	1	-	-	-	-	-	54.6	-
20 to 24 years	1 335	-	-	6	11	40	92	122	571	393	19	35	46	-	-	-	79.6	3.4
25 to 29 years	1 427	9	2	1	13	26	74	168	801	277	63	43	130	21	-	-	79.5	10.6
30 to 34 years	1 490	13	3	7	25	37	56	109	604	351	49	44	166	17	2	9	83.3	13.0
35 to 39 years	1 336	-	4	1	18	30	73	116	533	271	37	21	152	75	2	2	81.9	17.3
40 to 44 years	1 099	2	5	6	28	22	61	83	395	238	39	37	126	51	1	5	81.1	16.6
45 to 49 years	828	-	4	7	24	38	54	100	278	139	24	20	82	49	-	9	72.5	16.8
50 to 54 years	724	3	9	24	30	30	54	90	266	91	29	22	48	21	2	3	66.6	10.2
55 to 59 years	616	4	12	26	45	29	61	75	216	71	15	3	44	11	-	5	59.1	9.6
60 to 64 years	572	13	9	45	65	48	61	55	178	80	3	2	21	10	1	-	48.3	5.7
65 to 69 years	527	11	45	28	110	41	33	40	152	21	6	4	22	14	-	-	41.6	6.9
70 to 74 years	399	7	38	50	84	35	25	28	78	26	10	3	6	9	-	-	33.1	3.7
75 years and over	623	18	100	95	147	33	55	38	76	21	2	-	26	13	-	-	22.1	6.3
18 years and over	11 506	82	234	295	606	438	750	1 176	4 091	2 104	296	234	868	292	7	33	88.9	10.4
25 years and over	9 641	79	233	289	589	369	606	903	3 379	1 565	276	199	823	291	7	33	88.2	12.0
65 years and over	1 549	36	183	173	340	109	113	106	306	88	17	7	54	37	-	-	31.6	5.8
1992-NUMBER																		
HISPANIC ORIGIN[1]																		

See footnote at end of table.

Table 1. Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992—Con.

(Numbers in thousands. Noninstitutional population)

Age, sex, race, and Hispanic origin	Total	Elementary			High School				College							Percent	
		None	1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High School Graduate	Some college, no Degree	Associate Degree		Bachelor's Degree	Master's Degree	Professional Degree	Doctorate Degree	High School Graduate or more	Bachelor's degree or more
											Occupational	Academic						
HISPANIC ORIGIN[1]—Con.																		
Both Sexes																		
Total, 15 years and over	15 545	417	1 077	1 622	1 240	1 107	1 000	1 392	4 001	1 986	288	266	791	233	90	35	49.5	7.4
15 to 17 years	1 123	1	5	33	197	336	312	222	12	3	1	–	–	–	–	–	1.5	–
18 and 19 years	742	9	12	20	25	50	77	220	184	144	–	–	–	–	–	–	44.2	–
20 to 24 years	2 056	13	80	163	88	132	131	218	629	473	31	34	59	4	1	–	59.9	3.1
25 to 29 years	2 131	25	85	207	118	115	95	189	689	313	46	47	169	19	12	2	60.9	9.5
30 to 34 years	2 118	32	115	242	159	141	101	142	580	292	61	46	141	42	19	6	56.0	9.8
35 to 39 years	1 725	46	102	190	97	82	74	116	513	227	49	35	124	45	22	3	59.0	11.2
40 to 44 years	1 444	44	132	160	98	59	41	81	410	199	40	33	91	36	13	7	57.4	10.2
45 to 49 years	989	34	92	137	75	32	31	45	284	119	18	28	56	27	7	4	54.8	9.5
50 to 54 years	822	26	83	121	76	32	35	44	224	82	14	13	48	18	6	–	49.3	8.8
55 to 59 years	662	40	65	81	69	32	39	24	173	53	14	11	35	14	3	8	47.0	9.1
60 to 64 years	589	27	87	86	53	38	32	37	144	32	6	7	23	13	4	1	39.0	6.9
65 to 69 years	439	38	86	55	60	31	11	22	74	23	3	5	21	6	3	1	30.9	7.0
70 to 74 years	293	20	54	55	58	16	9	16	32	16	3	2	8	3	1	–	22.5	4.3
75 years and over	411	61	79	71	69	12	11	16	52	9	2	5	14	6	2	1	22.4	5.7
18 years and over	14 422	416	1 073	1 588	1 044	771	688	1 170	3 989	1 982	286	266	791	233	90	35	53.2	8.0
25 years and over	11 624	393	980	1 405	931	589	480	732	3 176	1 365	256	232	732	228	89	35	52.6	9.3
65 years and over	1 143	119	219	181	187	58	31	54	157	49	8	12	44	15	5	2	25.7	5.8
Male																		
Total, 15 years and over	7 738	194	510	852	564	559	494	717	1 966	1 008	134	130	398	133	55	23	49.7	7.9
15 to 17 years	566	1	5	16	104	155	161	116	7	–	1	–	–	–	–	–	1.5	–
18 and 19 years	369	4	7	17	11	28	36	117	85	64	–	–	–	–	–	–	40.3	–
20 to 24 years	1 058	7	42	103	37	75	72	118	316	232	16	14	22	2	1	–	57.1	2.4
25 to 29 years	1 140	12	43	133	54	56	50	96	387	161	23	26	82	9	7	2	61.1	8.8
30 to 34 years	1 087	16	56	128	77	81	48	76	308	150	28	19	60	27	9	4	55.6	9.2
35 to 39 years	862	18	52	97	44	47	30	61	262	110	27	19	61	25	8	1	59.5	11.0
40 to 44 years	732	26	66	84	41	34	14	45	196	109	15	19	53	12	10	5	57.6	11.0
45 to 49 years	479	17	53	64	39	14	18	20	114	72	3	11	30	15	5	3	53.0	11.4
50 to 54 years	381	11	41	55	28	17	14	18	91	43	9	6	29	11	4	–	51.0	11.8
55 to 59 years	334	27	32	47	32	13	18	11	64	31	8	4	26	11	3	6	46.2	13.9
60 to 64 years	263	7	35	32	27	16	18	13	71	14	–	6	9	9	4	–	43.5	8.3
65 to 69 years	176	12	29	26	20	13	6	11	27	9	2	1	11	5	3	1	33.4	10.8
70 to 74 years	134	9	23	28	24	6	3	7	15	9	1	–	5	3	1	–	25.1	6.8
75 years and over	157	25	26	23	26	3	6	7	20	4	1	3	10	3	–	–	25.2	7.7
18 years and over	7 171	193	506	837	460	404	333	601	1 958	1 008	133	130	398	133	55	23	53.5	8.5
25 years and over	5 744	182	456	717	412	301	225	366	1 557	712	117	115	378	131	54	23	53.7	10.2
65 years and over	466	47	78	77	70	23	15	25	62	21	3	5	25	10	3	1	28.3	8.6
Female																		
Total, 15 years and over	7 807	223	567	770	676	548	506	675	2 035	978	153	137	393	100	35	12	49.2	6.9
15 to 17 years	557	–	–	18	93	181	151	106	5	3	–	–	–	–	–	–	1.4	–
18 and 19 years	373	6	5	4	13	22	41	103	99	80	–	–	–	–	–	–	48.0	–
20 to 24 years	998	6	38	61	51	57	58	100	313	241	14	20	37	2	–	–	62.8	3.9
25 to 29 years	991	13	42	74	63	59	45	94	303	152	23	21	87	10	5	–	60.6	10.3
30 to 34 years	1 031	16	59	114	82	60	53	66	272	141	33	28	81	15	10	2	56.4	10.5
35 to 39 years	863	27	50	93	53	35	44	55	251	117	22	16	64	19	13	3	58.6	11.4
40 to 44 years	712	18	65	76	56	26	27	36	212	90	24	14	38	24	2	2	57.2	9.4
45 to 49 years	510	17	39	73	36	18	14	25	170	48	14	17	25	12	1	1	56.6	7.7
50 to 54 years	442	15	42	65	48	15	21	25	133	38	6	6	19	7	2	–	47.8	6.2
55 to 59 years	327	13	33	34	37	19	22	13	110	22	5	6	9	3	–	1	47.8	4.2
60 to 64 years	326	20	53	53	28	21	14	24	73	17	5	1	14	4	–	1	35.3	5.8
65 to 69 years	263	26	57	30	40	17	6	11	46	14	1	3	11	1	–	–	29.2	4.5
70 to 74 years	160	12	31	27	34	9	6	8	17	8	3	2	3	–	–	–	20.4	2.1
75 years and over	255	35	53	48	43	9	5	9	32	6	1	2	5	4	2	1	20.6	4.4

See footnote at end of table.

Table 1. **Educational Attainment of Persons 15 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993 and 1992**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High School Graduate	Some college, no Degree	Associate Degree		Bachelor's Degree	Master's Degree	Professional Degree	Doctorate Degree	High School Graduate or more	Bachelor's degree or more
											Occupational	Academic						
HISPANIC ORIGIN[1]—Con.																		
Female—Con.																		
18 years and over	7 251	223	567	752	584	367	354	569	2 030	975	153	137	393	100	35	12	52.9	7.4
25 years and over	5 879	211	524	687	519	288	255	366	1 618	654	139	117	356	98	35	12	51.5	8.5
65 years and over	677	72	141	105	117	35	16	29	95	28	5	7	19	5	2	1	23.9	3.9

[1]Persons of Hispanic origin may be of any race.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	Elementary			High School				College							Percent	
		None	1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES																		
Both Sexes																		
Total, 15 years and over	197 254	1 076	2 461	3 736	10 141	7 515	9 716	12 769	65 250	35 646	6 537	4 934	25 388	8 411	2 247	1 427	78.0	19.0
15 to 17 years	10 119	12	14	48	1 531	2 954	2 996	2 434	110	20	-	-	-	-	-	-	1.3	-
15 years	3 462	7	6	24	1 180	1 544	605	83	14	-	-	-	-	-	-	-	4	-
16 years	3 363	2	4	13	286	1 131	1 349	547	25	5	-	-	-	-	-	-	9	-
17 years	3 294	3	4	11	65	279	1 042	1 804	71	15	-	-	-	-	-	-	2.6	-
18 years and over	187 135	1 064	2 447	3 688	8 610	4 561	6 720	10 334	65 140	35 626	6 537	4 934	25 388	8 411	2 247	1 427	80.0	20.0
18 and 19 years	6 508	12	17	35	95	198	387	1 924	1 827	1 987	17	9	-	-	-	-	59.0	-
18 years	3 270	6	8	13	53	122	240	1 446	744	634	3	1	-	-	-	-	42.3	-
19 years	3 237	5	8	22	42	76	147	478	1 083	1 353	15	7	-	-	-	-	75.9	-
20 years and over	180 627	1 052	2 430	3 653	8 515	4 363	6 333	8 410	63 313	33 639	6 520	4 925	25 388	8 411	2 247	1 427	80.8	20.7
20 to 24 years	17 802	42	60	169	252	396	609	1 035	5 724	6 544	558	531	1 769	101	11	2	85.6	10.6
20 years	3 347	10	15	41	43	64	138	237	1 042	1 639	56	53	9	-	-	-	83.6	.3
21 years	3 338	6	6	16	53	74	130	202	1 100	1 515	96	87	51	-	2	-	85.4	1.6
22 years	3 782	7	18	37	58	86	95	190	1 163	1 456	137	134	393	8	-	1	87.0	10.6
23 years	3 534	13	8	25	49	96	117	190	1 188	1 021	138	118	534	36	1	1	85.9	16.2
24 years	3 801	5	13	51	49	76	129	216	1 231	913	132	140	781	57	8	-	85.8	22.2
25 years and over	162 826	1 010	2 370	3 484	8 263	3 967	5 724	7 376	57 589	27 095	5 962	4 394	23 619	8 310	2 236	1 425	80.2	21.9
25 to 29 years	19 603	57	81	260	327	348	558	973	6 994	3 897	888	583	3 828	580	185	45	86.7	23.7
25 years	3 700	12	8	49	68	51	135	211	1 212	855	167	126	722	76	6	2	85.6	21.8
26 years	3 749	21	16	60	40	64	124	173	1 349	774	157	100	748	103	15	4	86.7	23.2
27 years	3 892	6	15	46	70	85	83	181	1 423	731	189	126	763	113	56	7	87.5	24.1
28 years	3 994	11	17	54	63	67	98	185	1 463	743	206	109	784	123	61	10	87.6	24.5
29 years	4 268	8	25	50	85	80	119	224	1 546	794	169	122	810	165	47	23	86.1	24.5
30 to 34 years	22 261	93	151	258	378	373	579	1 063	8 042	4 151	1 067	775	3 969	942	292	127	87.0	23.9
30 years	4 639	15	20	65	94	74	107	208	1 692	851	245	183	837	179	50	18	87.4	23.4
31 years	4 178	17	31	44	68	76	142	214	1 498	724	208	116	771	189	51	28	85.8	24.9
32 years	4 685	34	29	49	79	70	127	236	1 634	897	211	139	876	217	63	25	86.7	25.2
33 years	4 392	16	34	52	54	79	127	221	1 626	876	193	177	869	176	62	30	86.7	21.3
34 years	4 367	11	37	47	83	74	76	184	1 592	803	210	161	816	181	65	26	88.3	24.9
35 to 39 years	21 467	95	166	258	342	355	526	759	7 524	4 138	1 085	771	3 745	1 199	321	185	88.4	25.4
35 years	4 419	14	29	55	81	83	126	147	1 581	841	209	155	738	264	57	40	87.9	24.9
36 years	4 403	30	49	62	50	83	137	179	1 477	857	256	169	749	213	65	26	86.6	23.9
37 years	4 318	18	34	50	99	62	102	161	1 531	823	206	139	767	212	58	57	87.8	25.3
38 years	4 391	24	27	54	55	65	87	144	1 647	797	196	166	772	248	82	26	89.6	25.7
39 years	3 936	9	26	37	58	62	74	128	1 288	820	218	141	718	262	59	36	90.0	27.3
40 to 44 years	18 875	68	171	216	355	309	373	617	6 191	3 752	834	665	3 343	1 439	328	212	88.8	28.2
40 years	4 250	28	42	47	68	68	69	144	1 437	806	189	156	765	317	69	43	89.0	28.1
41 years	3 710	17	15	39	73	37	82	133	1 153	713	200	148	706	292	62	41	89.3	29.7
42 years	3 764	7	41	44	69	79	68	131	1 235	743	123	136	686	288	61	53	88.3	28.9
43 years	3 645	8	38	42	76	64	81	106	1 240	766	167	130	585	232	68	41	86.6	25.4
44 years	3 506	8	34	44	69	61	73	104	1 127	724	154	94	600	310	69	34	88.8	28.9
45 to 49 years	15 787	64	147	234	422	288	395	572	5 400	2 838	626	520	2 405	1 348	328	202	86.6	27.1
45 years	3 735	15	27	40	60	53	93	90	1 253	686	193	150	616	317	93	48	89.9	28.8
46 years	3 531	14	40	47	94	70	81	126	1 143	650	140	104	566	331	71	52	86.6	28.9
47 years	2 914	7	36	66	83	52	74	120	981	539	108	104	470	210	41	23	85.0	25.5
48 years	2 674	11	24	48	89	68	70	117	923	468	93	66	369	234	54	40	84.0	26.0
49 years	2 933	17	20	33	96	45	76	118	1 100	494	91	95	384	255	69	39	86.1	25.5
50 to 54 years	12 716	64	167	230	429	298	445	601	4 812	2 046	397	312	1 607	884	223	201	82.4	22.9
50 years	3 109	14	22	51	97	57	92	141	1 151	558	109	72	403	228	51	63	84.8	24.0
51 years	2 497	19	31	51	63	63	90	115	910	420	85	55	340	174	43	39	82.7	23.8
52 years	2 515	6	28	41	103	68	67	102	1 042	379	62	79	306	159	49	24	83.5	21.4
53 years	2 250	12	56	41	65	50	87	126	830	352	71	61	245	179	33	43	80.6	22.2
54 years	2 345	13	32	46	101	60	109	117	879	337	70	46	312	144	47	32	79.6	22.8

See footnote at end of table

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Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Both Sexes—Con.																		
55 to 59 years	10 718	88	209	279	611	299	508	503	4 035	1 542	302	225	1 230	618	158	112	76.7	19.8
55 years	2 329	19	44	34	147	65	108	109	906	311	71	31	277	152	27	29	77.4	20.8
56 years	2 122	20	37	62	102	56	102	67	807	294	52	64	221	154	48	35	78.9	21.6
57 years	2 185	18	52	80	115	45	99	113	796	322	67	50	274	110	24	19	76.1	19.6
58 years	2 172	22	52	40	133	61	89	118	812	321	66	54	244	112	29	18	76.3	18.8
59 years	1 910	9	23	63	115	72	110	96	713	294	45	27	214	90	29	11	74.5	18.0
60 to 64 years	10 529	101	237	321	798	374	566	571	4 024	1 284	251	159	1 095	495	121	132	71.8	17.5
60 years	2 169	22	48	70	172	63	91	114	863	270	40	29	222	102	30	32	73.3	17.8
61 years	2 117	12	51	56	181	54	112	84	778	266	52	30	244	146	24	27	74.0	20.8
62 years	2 070	20	54	78	115	94	129	144	770	241	47	36	218	86	19	19	69.4	16.5
63 years	2 030	21	46	49	164	61	110	102	787	242	45	39	226	82	21	34	72.7	17.9
64 years	2 143	25	36	68	166	102	124	128	825	264	67	25	186	79	28	19	69.7	14.6
65 years and over	30 870	381	1 042	1 427	4 602	1 324	1 775	1 717	10 567	3 446	513	384	2 396	806	280	209	60.3	12.0
65 to 69 years	9 832	99	255	346	1 033	379	569	567	3 736	1 161	153	142	904	319	106	63	67.0	14.2
65 years	2 075	13	43	60	187	89	137	113	808	237	25	35	215	74	23	17	69.1	15.9
66 years	1 959	25	30	77	217	81	118	107	745	231	22	17	187	68	23	10	66.5	14.7
67 years	2 008	28	57	78	239	71	102	128	688	264	45	28	187	63	20	11	65.1	14.0
68 years	1 944	22	72	56	199	70	104	97	770	209	30	36	173	64	26	13	68.0	14.2
69 years	1 846	10	54	74	192	67	108	123	725	219	32	26	142	49	13	12	66.0	11.8
70 to 74 years	8 530	83	273	328	1 054	345	457	485	3 142	1 033	173	130	651	226	78	71	64.5	12.0
70 years	1 909	25	60	67	225	67	118	118	701	250	35	37	123	51	13	19	64.3	10.8
71 years	1 881	20	61	58	210	73	94	98	685	218	54	22	176	61	28	20	67.4	15.3
72 years	1 707	19	49	68	201	61	77	104	655	214	40	19	140	40	12	8	66.1	11.7
73 years	1 568	7	55	64	213	74	92	77	591	195	31	21	89	31	21	8	62.9	9.5
74 years	1 465	13	48	71	205	69	75	88	510	157	14	30	121	44	4	16	61.2	12.7
75 years and over	12 508	199	513	753	2 514	600	750	666	3 688	1 252	186	112	841	261	96	75	52.1	10.2
Male																		
Total, 15 years and over	94 854	500	1 282	1 866	4 952	3 669	4 705	6 172	29 577	17 011	2 926	2 150	12 922	4 409	1 656	1 060	75.6	21.1
15 to 17 years	5 161	5	3	24	889	1 526	1 538	1 113	54	7	-	-	-	-	-	-	1.2	-
15 years	1 771	1	1	8	684	766	271	34	6	-	-	-	-	-	-	-	.3	-
16 years	1 730	1	-	9	163	604	699	236	15	4	-	-	-	-	-	-	1.0	-
17 years	1 660	3	2	8	43	157	568	843	34	3	-	-	-	-	-	-	2.2	-
18 years and over	89 693	495	1 279	1 842	4 062	2 143	3 167	5 059	29 523	17 004	2 926	2 150	12 922	4 409	1 656	1 060	79.9	22.3
18 and 19 years	3 263	5	7	26	52	116	229	1 109	851	857	9	2	-	-	-	-	52.7	-
18 years	1 673	2	7	10	30	72	158	803	328	260	3	-	-	-	-	-	35.3	-
19 years	1 590	2	-	16	22	44	71	305	523	597	7	2	-	-	-	-	71.0	-
20 years and over	86 430	490	1 272	1 815	4 010	2 026	2 938	3 950	28 671	16 147	2 917	2 148	12 922	4 409	1 656	1 060	80.9	23.2
20 to 24 years	8 786	20	33	87	144	201	323	571	2 905	3 227	237	226	767	40	4	-	84.3	9.2
20 years	1 595	4	13	20	23	25	79	130	518	740	25	17	-	-	-	-	81.5	-
21 years	1 695	2	2	10	29	27	75	115	584	752	40	37	20	-	2	-	84.7	1.3
22 years	1 858	5	11	18	26	44	48	105	590	758	49	48	155	1	-	-	86.2	8.4
23 years	1 808	7	2	17	36	53	54	100	635	508	66	61	252	18	-	-	85.2	14.9
24 years	1 830	2	5	23	31	51	68	121	577	468	56	64	340	22	2	-	83.6	19.9
25 years and over	77 644	470	1 239	1 728	3 866	1 826	2 615	3 380	25 766	12 920	2 680	1 921	12 154	4 368	1 652	1 060	80.5	24.8
25 to 29 years	9 767	38	51	168	171	177	264	494	3 565	1 894	418	239	1 851	294	116	27	86.0	23.4
25 years	1 846	7	8	26	42	29	72	101	587	431	66	40	390	42	4	-	84.5	23.6
26 years	1 889	12	11	36	22	36	49	90	715	395	73	47	337	52	8	4	86.4	21.2
27 years	1 968	5	6	37	36	38	36	87	741	360	93	58	375	54	39	3	87.5	23.9
28 years	1 981	9	13	37	27	25	41	90	765	348	101	39	386	61	33	7	87.8	24.6
29 years	2 083	6	14	32	44	50	64	125	757	360	85	54	382	85	31	14	83.9	23.7

See footnote at end of table.

Table 2. Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Male—Con.																		
30 to 34 years	11 089	58	90	143	197	195	279	577	4 039	1 944	477	336	1 971	498	196	88	86.1	24.8
30 years	2 370	9	15	41	67	35	61	111	877	389	108	78	443	96	37	9	85.7	24.6
31 years	2 067	8	18	21	34	38	67	114	759	362	81	44	366	94	39	21	85.4	25.2
32 years	2 303	24	17	28	43	35	59	149	803	411	94	59	425	106	34	15	84.6	25.3
33 years	2 120	12	15	33	26	41	60	107	802	385	83	82	313	92	46	22	86.1	22.3
34 years	2 224	4	26	20	27	46	32	96	797	397	113	73	423	106	41	20	88.7	26.7
35 to 39 years	10 606	33	83	133	194	189	282	376	3 717	1 950	511	356	1 840	579	243	119	87.8	26.2
35 years	2 210	3	11	29	49	50	60	73	808	404	97	49	376	133	45	23	87.5	26.1
36 years	2 166	11	29	30	27	47	79	87	773	413	116	84	306	102	50	13	85.7	21.7
37 years	2 128	7	16	31	60	27	49	89	756	377	94	74	360	106	41	38	86.9	25.7
38 years	2 108	9	13	28	24	34	46	66	780	338	98	89	396	115	53	18	89.5	27.6
39 years	1 994	4	13	14	34	31	48	60	601	418	106	60	402	121	55	27	89.7	30.3
40 to 44 years	9 298	26	87	112	169	161	170	298	2 819	1 867	404	286	1 814	696	233	155	88.0	31.2
40 years	2 133	5	29	29	37	33	31	73	706	398	95	68	392	151	56	29	88.9	29.5
41 years	1 760	8	4	21	29	18	26	62	502	343	94	67	373	138	41	34	90.5	33.3
42 years	1 814	-	13	21	23	41	34	70	540	387	48	49	357	148	47	36	88.8	32.4
43 years	1 872	6	22	18	42	39	47	41	577	395	89	55	351	114	48	28	88.5	28.9
44 years	1 718	7	20	23	37	29	31	52	494	345	78	47	341	145	41	27	88.4	32.3
45 to 49 years	7 689	32	86	114	227	146	198	242	2 372	1 367	280	242	1 243	752	248	140	86.4	31.0
45 years	1 850	5	18	19	33	26	42	43	551	336	104	77	327	171	64	34	89.9	32.2
46 years	1 662	9	14	20	41	30	34	49	486	294	58	49	297	186	55	39	88.1	34.7
47 years	1 340	3	25	35	47	30	46	43	398	240	51	40	224	119	27	14	83.0	28.6
48 years	1 347	6	17	29	52	35	43	44	408	241	34	24	196	150	39	29	83.2	30.7
49 years	1 490	8	12	11	55	25	32	63	528	257	34	53	198	127	64	24	86.2	27.7
50 to 54 years	6 158	43	88	127	240	146	188	264	2 075	1 052	180	129	838	485	155	147	82.2	28.4
50 years	1 467	11	12	32	48	32	38	47	497	289	49	29	193	111	36	43	85.0	26.1
51 years	1 229	13	18	23	31	35	35	51	394	224	37	22	187	98	32	28	83.2	28.2
52 years	1 221	4	14	24	57	31	28	57	464	171	33	34	155	103	28	17	82.4	24.9
53 years	1 124	9	25	20	46	15	35	61	372	200	32	24	134	97	19	35	81.2	25.4
54 years	1 117	7	19	28	59	33	52	48	348	168	29	19	168	75	40	23	78.0	27.4
55 to 59 years	5 122	48	114	121	349	125	233	213	1 698	685	107	106	728	368	127	98	76.5	25.8
55 years	1 110	10	23	16	92	19	42	31	397	142	21	9	159	100	22	28	79.1	27.8
56 years	1 043	12	16	29	58	26	59	28	306	138	24	33	142	100	41	30	78.1	30.0
57 years	1 019	9	39	30	55	24	44	44	360	115	22	21	164	82	15	15	76.0	25.2
58 years	1 051	15	25	16	73	23	46	64	338	164	27	32	141	51	21	15	75.1	21.7
59 years	899	1	11	30	71	34	42	46	297	126	14	11	123	53	28	10	73.7	23.8
60 to 64 years	5 084	46	103	165	430	176	271	249	1 663	644	129	81	636	273	108	109	71.7	22.1
60 years	1 091	9	29	42	107	24	39	48	388	126	24	21	129	45	26	31	72.6	21.4
61 years	1 054	3	22	27	104	26	63	34	331	137	37	11	135	92	16	17	73.6	24.7
62 years	985	7	16	28	63	46	70	70	295	141	17	18	137	46	18	14	69.5	21.8
63 years	953	10	17	28	87	28	47	40	344	120	20	12	113	36	19	32	73.0	21.0
64 years	1 001	18	18	41	68	53	51	57	306	121	32	19	121	54	26	16	69.4	21.7
65 years and over	12 832	146	535	643	1 887	510	730	667	3 817	1 515	172	148	1 234	424	226	177	60.1	16.1
65 to 69 years	4 334	36	133	166	517	188	265	223	1 368	527	58	46	508	169	82	49	64.8	18.6
65 years	964	4	25	38	104	49	63	42	331	113	2	12	110	39	20	13	66.4	18.8
66 years	873	9	10	32	118	38	58	43	266	101	11	11	106	41	22	6	64.7	20.1
67 years	864	12	28	38	127	33	47	54	228	106	21	11	107	32	15	7	60.9	18.6
68 years	801	8	49	23	75	30	43	31	270	89	10	7	98	37	17	13	67.8	20.7
69 years	831	4	21	36	94	39	54	53	273	118	13	4	87	20	8	10	64.0	15.0
70 to 74 years	3 780	33	170	160	463	128	200	198	1 216	475	53	51	358	140	70	64	64.2	16.7
70 years	860	10	34	34	100	25	60	54	262	127	12	21	70	21	12	17	63.0	14.0
71 years	879	13	38	37	93	33	34	38	287	99	12	11	96	42	27	19	67.4	20.8
72 years	737	5	35	32	83	19	35	39	257	94	13	7	76	29	11	5	66.7	16.4
73 years	684	1	32	25	88	30	46	32	238	86	13	8	41	17	19	7	62.7	12.2
74 years	620	5	30	31	98	21	26	36	171	69	3	4	75	32	2	16	60.1	20.2
75 years and over	4 718	76	233	318	907	194	265	246	1 233	513	61	51	368	115	74	64	52.5	13.2

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Female																		
Total, 15 years and over	102 400	576	1 179	1 870	5 190	3 846	5 011	6 597	35 673	18 635	3 611	2 785	12 466	4 002	591	368	78.3	17.0
15 to 17 years	4 958	7	11	24	642	1 427	1 457	1 322	55	13	-	-	-	-	-	-	1.4	-
15 years	1 691	6	5	16	497	778	333	48	8	-	-	-	-	-	-	-	.5	-
16 years	1 633	1	4	4	122	527	650	312	11	1	-	-	-	-	-	-	.7	-
17 years	1 634	-	2	3	23	122	474	961	37	12	-	-	-	-	-	-	3.0	-
18 years and over	97 442	569	1 168	1 846	4 548	2 419	3 553	5 275	35 618	18 622	3 611	2 785	12 466	4 002	591	368	80.1	17.9
18 and 19 years	3 244	7	10	9	43	82	158	815	976	1 130	8	7	-	-	-	-	65.4	-
18 years	1 597	4	1	3	22	50	82	642	416	374	-	1	-	-	-	-	49.6	-
19 years	1 647	3	8	6	20	32	76	173	560	755	8	5	-	-	-	-	80.7	-
20 years and over	94 197	562	1 158	1 838	4 505	2 337	3 395	4 460	34 642	17 492	3 603	2 778	12 466	4 002	591	368	80.8	18.5
20 to 24 years	9 016	22	27	82	108	196	286	464	2 819	3 317	321	305	1 001	60	7	2	58.9	11.9
20 years	1 752	6	2	20	20	38	59	107	524	899	31	36	9	-	-	-	65.5	.5
21 years	1 643	4	4	6	24	46	55	87	515	763	55	50	31	-	-	-	66.2	1.9
22 years	1 924	2	6	19	32	43	47	84	573	698	88	86	238	7	-	1	87.9	12.8
23 years	1 726	6	6	8	13	43	63	90	553	513	72	57	282	18	1	1	86.7	17.5
24 years	1 972	3	8	29	18	25	62	95	654	445	76	76	441	35	5	-	87.9	24.4
25 years and over	85 181	541	1 131	1 756	4 398	2 141	3 109	3 996	31 823	14 175	3 282	2 473	11 465	3 942	584	366	90.0	19.2
25 to 29 years	9 836	19	29	92	155	170	294	479	3 429	2 003	470	344	1 977	287	69	18	87.4	23.9
25 years	1 855	4	1	23	26	22	62	109	626	425	101	86	332	34	2	2	86.6	20.0
26 years	1 860	9	4	24	18	29	74	82	634	379	84	53	412	51	7	-	87.1	25.3
27 years	1 925	1	9	9	34	47	46	94	682	370	96	68	387	60	17	4	87.5	24.3
28 years	2 012	3	4	17	36	42	56	95	698	395	104	70	398	62	26	4	87.4	24.5
29 years	2 184	2	12	18	41	30	54	98	789	434	85	68	448	79	15	9	88.2	25.2
30 to 34 years	11 171	35	60	115	181	178	299	487	4 003	2 207	590	440	1 998	444	96	39	87.9	23.1
30 years	2 263	6	6	24	27	39	45	97	815	462	138	106	394	83	13	8	89.2	22.0
31 years	2 111	9	13	23	34	38	75	100	739	362	128	72	404	95	13	7	86.2	24.6
32 years	2 382	10	12	21	35	35	69	87	831	486	117	80	451	109	29	10	88.7	25.2
33 years	2 272	3	20	19	29	38	66	114	823	491	110	95	356	84	17	8	87.3	20.4
34 years	2 143	7	11	27	56	29	44	89	795	406	97	88	392	73	24	6	87.8	23.1
35 to 39 years	10 861	61	83	125	148	166	244	383	3 807	2 188	574	415	1 905	620	78	65	88.9	24.6
35 years	2 209	10	17	27	31	33	66	74	773	436	112	106	362	131	12	18	88.3	23.7
36 years	2 237	19	19	32	23	36	59	92	704	444	140	85	444	111	15	13	87.5	26.1
37 years	2 190	11	18	18	39	34	53	71	775	446	112	65	407	104	17	18	88.8	24.9
38 years	2 282	15	15	26	30	31	41	77	867	459	98	77	376	133	29	7	89.7	23.9
39 years	1 942	6	13	23	23	31	26	68	687	402	112	81	316	141	5	9	90.3	24.2
40 to 44 years	9 577	42	64	104	188	148	203	319	3 372	1 885	429	379	1 529	743	95	58	88.7	25.3
40 years	2 117	23	13	19	30	35	38	71	731	409	94	88	374	166	13	14	89.2	26.8
41 years	1 950	8	11	18	44	19	56	71	652	370	106	81	333	154	21	7	88.3	26.4
42 years	1 949	7	28	23	48	38	34	61	694	356	75	87	329	140	13	17	87.9	25.6
43 years	1 773	2	17	24	34	25	34	65	663	371	78	75	234	118	21	13	88.7	21.8
44 years	1 788	2	15	21	31	32	42	52	633	379	76	47	259	165	28	7	89.2	25.7
45 to 49 years	8 098	32	61	121	194	142	197	329	3 028	1 470	346	278	1 162	596	80	62	86.7	23.5
45 years	1 884	9	9	21	27	27	51	47	702	351	89	74	289	147	30	13	89.9	25.4
46 years	1 869	5	26	27	53	40	47	77	656	356	82	55	269	145	17	13	85.3	23.7
47 years	1 574	4	12	31	36	22	28	77	583	299	57	65	246	91	14	10	86.7	22.9
48 years	1 326	5	7	19	37	33	27	73	515	227	60	43	173	85	15	10	84.9	21.3
49 years	1 443	9	8	22	42	20	44	55	572	238	58	42	186	128	5	15	86.1	23.1
50 to 54 years	6 557	20	79	103	188	152	257	337	2 737	994	217	183	769	399	67	55	82.7	19.7
50 years	1 642	3	10	19	49	26	54	94	654	269	60	43	210	117	15	20	84.5	22.0
51 years	1 268	6	12	28	32	27	54	64	516	195	49	33	153	75	10	11	82.2	19.7
52 years	1 294	3	14	17	46	37	38	45	578	208	28	45	151	56	21	7	84.6	18.2
53 years	1 126	2	30	21	19	35	53	65	458	152	39	36	111	82	14	8	79.9	19.1
54 years	1 228	6	13	18	42	27	58	69	530	168	41	27	144	69	8	9	81.1	18.6

See footnote at end of table.

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Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
ALL RACES—Con.																		
Female—Con.																		
55 to 59 years	5 597	41	94	158	262	174	274	290	2 336	857	194	119	502	250	30	15	76.9	14.2
55 years	1 220	9	22	18	55	46	66	77	509	170	50	22	118	51	5	1	75.9	14.4
56 years	1 079	8	21	34	45	30	43	39	501	156	28	31	79	54	7	5	79.7	13.4
57 years	1 166	8	13	49	60	22	55	69	436	207	45	29	111	48	9	5	76.2	14.8
58 years	1 120	8	27	24	59	38	43	54	474	157	39	22	104	61	8	3	77.5	15.6
59 years	1 011	8	12	32	43	38	66	50	416	168	31	16	91	36	1	2	75.2	12.8
60 to 64 years	5 445	55	134	156	368	197	295	322	2 361	640	122	78	460	222	14	22	72.0	13.2
60 years	1 078	13	19	28	65	39	52	66	475	144	16	8	92	57	2	1	73.9	14.2
61 years	1 063	10	29	29	77	28	49	51	447	129	15	19	109	53	8	10	74.4	16.9
62 years	1 085	14	37	50	51	48	59	73	475	101	30	18	82	39	1	6	69.3	11.8
63 years	1 077	11	30	22	77	33	63	62	443	123	25	26	112	47	1	2	72.4	15.1
64 years	1 142	7	19	27	98	49	73	71	520	143	35	6	64	25	1	4	69.9	8.3
65 years and over	18 038	235	507	784	2 714	814	1 045	1 051	6 750	1 931	341	237	1 163	382	54	32	60.4	9.0
65 to 69 years	5 498	63	123	180	516	191	304	344	2 368	634	95	97	396	150	25	14	68.7	10.6
65 years	1 110	9	18	22	83	40	74	70	476	125	23	22	106	35	3	4	71.5	13.3
66 years	1 086	16	20	46	98	44	59	64	480	129	11	6	81	27	2	4	68.0	10.4
67 years	1 144	17	29	40	112	38	55	74	460	159	23	17	79	31	6	4	68.2	10.5
68 years	1 143	15	23	34	125	40	61	66	500	121	19	29	75	27	9	-	68.2	9.7
69 years	1 015	6	33	39	98	28	55	70	452	100	19	22	56	29	6	2	67.6	9.1
70 to 74 years	4 750	50	104	169	591	217	256	287	1 927	559	120	79	293	86	8	7	64.8	8.3
70 years	1 049	15	26	32	125	42	58	64	439	123	23	16	53	30	1	2	65.4	8.1
71 years	1 002	7	23	21	116	41	61	59	398	119	42	11	82	19	2	1	67.3	10.4
72 years	970	14	14	36	118	43	43	66	398	120	27	12	64	11	2	3	65.6	8.1
73 years	885	6	23	39	125	44	46	44	353	109	18	13	47	14	2	1	63.1	7.4
74 years	845	8	18	40	106	48	49	52	339	88	10	26	47	12	1	-	62.0	7.1
75 years and over	7 790	123	281	435	1 607	406	485	420	2 455	739	126	61	474	147	21	11	51.8	8.4
WHITE																		
Both Sexes																		
Total, 15 years and over	166 800	735	1 806	2 965	8 573	6 080	7 821	9 703	55 671	30 391	5 709	4 288	22 303	7 468	2 038	1 251	77.4	19.8
15 to 17 years	8 071	9	11	35	1 229	2 336	2 383	1 987	85	17	-	-	-	-	-	-	1.3	-
15 years	2 752	4	6	14	987	1 235	445	70	12	-	-	-	-	-	-	-	.4	-
16 years	2 693	2	2	11	211	894	1 094	455	19	4	-	-	-	-	-	-	.9	-
17 years	2 626	2	3	9	51	207	844	1 442	54	13	-	-	-	-	-	-	2.5	-
18 years and over	158 729	726	1 795	2 930	7 344	3 744	5 438	7 736	55 586	30 374	5 709	4 288	22 303	7 468	2 038	1 251	81.3	20.8
18 and 19 years	5 227	9	15	35	90	166	276	1 422	1 531	1 666	11	4	-	-	-	-	61.5	-
18 years	2 589	4	6	13	48	101	177	1 113	609	516	-	1	-	-	-	-	43.5	-
19 years	2 639	5	8	22	42	65	99	310	922	1 150	11	3	-	-	-	-	79.1	-
20 years and over	153 502	717	1 780	2 895	7 254	3 578	5 162	6 314	54 055	28 708	5 698	4 283	22 303	7 468	2 038	1 251	82.0	21.5
20 to 24 years	14 483	36	51	154	216	338	483	754	4 517	5 321	489	451	1 575	89	8	2	86.0	11.6
20 years	2 703	10	10	39	30	59	106	181	828	1 335	51	46	9	-	-	-	83.9	.3
21 years	2 705	5	5	14	49	56	111	160	877	1 239	81	71	35	-	-	-	85.2	1.3
22 years	3 061	7	16	30	46	67	71	127	926	1 176	125	114	348	7	-	1	88.1	11.6
23 years	2 958	10	6	25	48	88	95	153	956	836	117	104	491	28	-	1	85.6	17.6
24 years	3 056	4	13	47	42	68	100	133	930	735	115	117	692	54	8	-	86.7	24.6
25 years and over	139 019	680	1 729	2 741	7 038	3 240	4 679	5 559	49 538	23 387	5 209	3 832	20 728	7 378	2 030	1 249	81.5	22.6
25 to 29 years	16 152	43	78	242	285	295	438	675	5 655	3 158	773	516	3 319	479	161	37	87.3	24.7
25 years	3 067	9	6	47	60	44	109	152	975	693	145	114	639	66	5	2	86.0	23.2
26 years	3 042	11	15	56	34	53	94	121	1 063	638	141	87	628	85	11	4	87.4	23.9
27 years	3 257	6	15	43	65	66	68	133	1 172	597	159	116	656	101	56	3	87.8	25.1
28 years	3 289	9	17	52	57	61	66	121	1 160	596	183	101	698	108	54	10	88.4	26.4
29 years	3 498	8	25	43	69	72	100	147	1 264	636	145	99	697	121	36	18	86.8	24.9

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Both Sexes—Con.																		
30 to 34 years	18 513	74	131	226	301	312	465	770	6 689	3 378	910	672	3 421	804	266	95	87.7	24.8
30 years	3 831	12	20	56	80	56	82	154	1 392	699	199	158	712	154	43	16	88.0	24.1
31 years	3 531	14	22	43	53	63	112	178	1 280	574	176	107	673	170	49	18	86.3	25.8
32 years	3 673	25	28	42	66	69	106	168	1 364	724	182	106	754	163	59	18	87.0	25.7
33 years	3 657	16	28	45	45	63	105	140	1 340	741	172	160	568	155	54	25	87.9	21.9
34 years	3 622	8	33	40	57	61	60	131	1 313	642	182	141	714	162	61	18	89.2	26.3
35 to 39 years	17 983	70	140	231	285	274	404	539	6 244	3 488	931	657	3 235	1 023	300	163	89.2	26.2
35 years	3 661	11	26	47	72	65	99	107	1 296	687	181	125	634	225	49	37	88.4	25.8
36 years	3 666	22	39	56	36	60	101	125	1 223	740	216	137	636	190	63	22	88.0	24.8
37 years	3 653	14	29	47	81	57	79	114	1 276	701	174	122	690	166	51	50	88.5	26.2
38 years	3 679	16	26	48	42	54	64	104	1 370	661	170	152	655	215	60	22	90.4	26.4
39 years	3 324	7	20	33	55	37	61	88	1 079	699	191	121	620	227	56	30	90.9	28.1
40 to 44 years	15 993	53	148	181	273	246	286	433	5 108	3 291	693	572	2 929	1 289	302	192	89.9	29.5
40 years	3 584	22	31	39	54	52	53	100	1 178	706	163	142	849	287	69	39	90.2	29.1
41 years	3 165	12	12	33	60	29	67	87	953	629	167	128	638	280	56	34	90.5	31.2
42 years	3 184	4	37	36	51	58	51	93	1 017	635	104	126	604	250	58	50	89.3	30.2
43 years	3 090	7	34	34	59	54	64	76	1 024	676	134	108	524	200	57	40	89.4	26.6
44 years	2 970	8	33	39	49	43	51	77	936	645	124	68	515	291	61	29	89.9	30.2
45 to 49 years	13 619	46	119	185	344	219	308	404	4 693	2 490	566	448	2 120	1 215	281	179	88.1	27.9
45 years	3 254	15	24	37	48	46	79	68	1 085	587	170	142	532	299	80	44	90.3	29.4
46 years	3 092	7	32	36	80	49	61	93	1 019	589	127	82	509	294	64	50	88.4	29.6
47 years	2 434	6	26	43	71	31	53	92	820	472	100	85	409	181	27	19	86.8	26.1
48 years	2 335	8	20	40	71	60	55	88	812	405	90	59	328	219	49	31	85.3	26.8
49 years	2 504	11	16	29	74	33	61	65	956	438	79	80	341	222	61	36	88.4	26.4
50 to 54 years	10 886	55	129	188	347	215	366	417	4 202	1 782	354	258	1 413	792	195	173	84.2	23.6
50 years	2 720	12	15	44	85	47	78	91	1 015	513	95	65	361	202	44	54	86.4	24.3
51 years	2 127	19	31	44	41	40	71	74	792	353	78	50	309	152	40	33	85.0	25.1
52 years	2 123	5	21	31	92	50	59	71	890	322	60	63	250	149	36	23	84.5	21.6
53 years	1 906	10	41	33	50	36	69	92	714	292	64	56	225	154	31	39	82.7	23.6
54 years	2 011	9	22	36	79	42	89	89	791	302	57	24	268	134	43	25	81.8	23.4
55 to 59 years	9 190	68	155	233	510	234	416	375	3 493	1 347	266	198	1 087	563	146	100	78.3	20.6
55 years	1 933	16	25	30	118	46	95	74	736	281	60	25	233	143	22	27	79.1	22.0
56 years	1 817	13	34	57	85	49	83	52	680	259	40	54	195	141	45	31	79.5	22.7
57 years	1 889	13	36	66	95	40	78	90	711	272	61	46	244	97	23	17	77.9	20.2
58 years	1 895	17	39	34	120	51	71	87	722	285	63	49	210	103	27	18	77.9	18.9
59 years	1 657	9	20	46	92	48	90	73	643	251	43	24	203	78	29	7	77.2	19.2
60 to 64 years	9 182	55	168	236	680	302	457	440	3 616	1 166	235	152	971	475	113	115	74.5	18.2
60 years	1 814	15	36	45	136	58	80	77	739	228	37	27	182	97	29	28	75.4	18.6
61 years	1 886	10	32	45	159	38	93	68	701	251	46	30	223	141	24	25	76.4	21.9
62 years	1 816	10	40	67	104	66	89	115	708	220	46	35	203	82	15	17	72.9	17.4
63 years	1 815	13	31	31	142	54	87	93	728	229	44	37	196	82	21	27	75.1	17.9
64 years	1 849	6	28	49	139	86	107	87	740	239	63	23	167	72	25	18	72.8	15.3
65 years and over	27 501	217	664	1 018	4 011	1 144	1 540	1 506	9 838	3 266	480	358	2 235	740	267	195	63.3	12.5

See footnote at end of table

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Male																		
Total, 15 years and over	80 755	331	921	1 557	4 178	3 017	3 801	4 704	25 195	14 705	2 579	1 890	11 480	3 931	1 528	939	77.1	22.1
15 to 17 years	4 137	3	2	18	697	1 233	1 227	908	41	7	-	-	-	-	-	-	1.2	-
15 years	1 411	-	1	3	542	629	204	27	6	-	-	-	-	-	-	-	4	-
16 years	1 378	1	-	8	120	486	555	194	11	4	-	-	-	-	-	-	1.0	-
17 years	1 348	2	1	8	35	119	467	687	25	3	-	-	-	-	-	-	2.1	-
18 years and over	76 618	328	919	1 539	3 481	1 783	2 575	3 796	25 154	14 699	2 579	1 890	11 480	3 931	1 528	939	81.2	23.3
18 and 19 years	2 627	2	5	26	49	97	163	818	729	730	7	-	-	-	-	-	55.8	-
18 years	1 312	-	5	10	27	61	109	612	273	214	-	-	-	-	-	-	37.1	-
19 years	1 315	2	-	16	22	36	53	206	456	516	7	-	-	-	-	-	74.4	-
20 years and over	73 992	325	913	1 513	3 432	1 686	2 412	2 977	24 425	13 968	2 573	1 890	11 480	3 931	1 528	939	82.1	24.2
20 to 24 years	7 195	17	25	82	129	169	265	421	2 310	2 670	210	192	673	29	2	-	84.6	9.8
20 years	1 298	4	8	18	17	22	60	97	422	612	23	14	-	-	-	-	82.5	-
21 years	1 384	1	1	10	27	22	66	97	474	613	36	31	8	-	-	-	83.9	6
22 years	1 504	5	11	15	22	32	36	68	470	617	45	41	141	-	-	-	87.4	9.4
23 years	1 547	6	-	17	36	50	42	83	515	442	59	56	231	10	-	-	84.9	15.6
24 years	1 461	1	5	22	26	43	60	76	430	386	48	50	293	19	2	-	84.1	21.5
25 years and over	66 797	308	888	1 431	3 303	1 517	2 147	2 556	22 115	11 298	2 362	1 698	10 807	3 902	1 525	939	81.8	25.7
25 to 29 years	8 128	28	50	158	158	159	212	366	2 872	1 570	356	216	1 628	234	100	23	86.1	24.4
25 years	1 558	6	6	26	35	26	57	73	477	367	55	39	352	36	3	-	85.3	25.0
26 years	1 543	6	11	35	22	28	41	70	559	323	63	41	294	41	4	4	86.1	22.2
27 years	1 686	5	6	34	34	34	28	65	632	306	81	56	319	47	39	1	87.7	24.0
28 years	1 653	6	13	36	24	24	28	70	601	284	87	38	352	54	30	7	87.9	26.8
29 years	1 688	5	14	27	42	47	56	88	603	289	70	43	312	55	24	11	83.4	23.8
30 to 34 years	9 280	48	81	128	142	174	244	432	3 385	1 578	394	291	1 711	427	176	69	86.5	25.7
30 years	1 957	9	15	35	53	28	51	81	728	319	83	70	362	83	29	9	86.1	24.8
31 years	1 765	8	16	20	23	31	65	101	670	282	63	41	308	83	39	14	85.0	25.2
32 years	1 910	14	17	25	30	35	52	100	677	330	81	44	384	81	30	11	85.8	26.5
33 years	1 786	12	11	30	19	36	47	79	650	333	72	77	279	81	39	20	86.9	23.5
34 years	1 863	4	23	18	16	44	30	72	660	313	96	58	377	99	39	14	88.9	28.4
35 to 39 years	9 023	25	71	120	171	151	210	264	3 131	1 691	451	306	1 598	503	229	100	88.8	26.9
35 years	1 843	3	10	24	44	40	47	48	673	345	87	38	316	110	37	19	88.2	26.2
36 years	1 838	11	23	26	24	36	52	70	638	361	105	67	272	96	48	9	86.9	23.2
37 years	1 830	3	16	31	48	26	37	56	647	343	77	64	321	88	39	33	88.1	26.3
38 years	1 826	5	13	24	21	29	31	50	672	290	91	82	348	102	51	15	90.5	28.3
39 years	1 685	4	9	14	34	20	43	39	501	353	91	54	341	108	53	23	90.3	31.1
40 to 44 years	7 953	21	73	99	129	130	129	216	2 317	1 645	352	249	1 611	622	219	142	90.0	32.6
40 years	1 786	5	18	25	28	30	26	50	567	335	82	62	341	134	56	26	89.8	31.2
41 years	1 517	5	4	19	19	14	24	46	405	305	86	58	336	128	38	29	91.3	35.1
42 years	1 552	-	10	16	17	32	24	50	449	337	39	44	323	130	45	35	90.4	34.3
43 years	1 607	4	21	18	31	34	32	34	474	355	72	50	319	95	40	27	89.1	29.9
44 years	1 492	7	20	20	34	19	24	36	422	314	73	36	292	134	39	26	89.4	32.8
45 to 49 years	6 740	25	69	95	184	109	146	169	2 073	1 224	259	214	1 143	675	222	132	88.2	32.2
45 years	1 616	5	17	19	24	22	38	30	470	287	95	73	288	163	56	31	90.3	33.1
46 years	1 485	5	14	15	35	19	23	36	434	274	53	43	277	170	49	39	90.1	36.0
47 years	1 144	3	14	27	43	17	31	33	345	213	50	35	200	96	25	12	85.3	29.0
48 years	1 206	6	14	24	38	34	32	34	356	219	33	22	192	139	37	26	84.8	32.7
49 years	1 290	6	9	10	44	17	23	34	469	231	28	42	189	108	57	24	88.9	29.3
50 to 54 years	5 341	37	68	108	197	108	152	178	1 822	927	170	112	746	444	144	127	84.1	27.4
50 years	1 302	9	5	29	39	27	28	28	450	269	44	25	172	103	36	37	87.3	26.8
51 years	1 049	13	18	18	29	28	25	30	329	195	34	20	172	85	30	24	84.7	29.7
52 years	1 052	4	9	21	50	24	27	45	397	151	33	30	128	95	23	16	82.9	24.8
53 years	966	8	24	18	35	11	25	39	324	166	30	24	124	86	19	34	83.5	27.2
54 years	972	4	12	21	45	18	47	36	322	146	29	13	150	75	36	17	81.1	28.5

See footnote at end of table

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Male—Con.																		
55 to 59 years	4 428	34	82	101	303	102	188	151	1 471	621	93	93	650	338	117	85	78.3	26.9
55 years	947	10	13	13	78	15	36	19	332	131	18	8	136	97	17	26	80.8	29.2
56 years	901	5	14	27	50	21	53	23	265	119	15	27	125	94	38	26	78.6	31.3
57 years	879	7	25	24	42	20	30	32	318	112	20	21	146	55	15	12	79.6	26.0
58 years	915	11	20	13	69	23	36	44	293	146	27	29	124	45	19	15	76.3	22.3
59 years	784	1	10	24	63	23	35	33	263	112	12	8	119	46	28	6	75.8	25.4
60 to 64 years	4 460	18	75	126	376	144	218	193	1 496	594	121	75	565	261	100	98	74.2	22.9
60 years	896	4	21	23	86	24	35	22	333	110	22	18	101	44	27	27	76.1	22.1
61 years	956	3	15	24	96	16	50	32	299	129	36	11	126	88	16	15	75.3	25.7
62 years	868	2	10	21	58	28	50	55	281	132	17	18	124	45	14	14	74.1	22.6
63 years	868	7	15	23	73	26	39	38	312	115	19	11	105	36	19	27	74.1	21.5
64 years	872	2	14	35	60	49	43	46	272	107	28	17	111	49	23	15	71.3	22.7
65 years and over	11 443	72	320	496	1 644	441	648	588	3 546	1 448	165	141	1 154	397	219	163	63.2	18.9
Female																		
Total, 15 years and over	86 045	404	885	1 407	4 395	3 063	4 020	5 000	30 476	15 685	3 130	2 398	10 823	3 537	511	312	77.7	17.6
15 to 17 years	3 934	5	9	17	532	1 102	1 156	1 060	44	10	–	–	–	–	–	–	1.4	–
15 years	1 341	4	5	12	425	606	241	43	6	–	–	–	–	–	–	–	5	–
16 years	1 314	1	2	3	91	409	539	261	9	–	–	–	–	–	–	–	7	–
17 years	1 278	–	2	2	16	87	377	756	29	10	–	–	–	–	–	–	3.0	–
18 years and over	82 111	398	876	1 391	3 863	1 961	2 864	3 940	30 432	15 675	3 130	2 398	10 823	3 537	511	312	81.4	18.5
18 and 19 years	2 601	7	10	9	41	69	114	604	802	936	5	4	–	–	–	–	67.2	–
18 years	1 276	4	1	3	21	40	68	500	336	302	–	1	–	–	–	–	50.1	–
19 years	1 324	3	8	6	20	29	46	104	466	634	5	3	–	–	–	–	83.7	–
20 years and over	79 510	391	866	1 382	3 822	1 892	2 750	3 336	29 630	14 739	3 125	2 394	10 823	3 537	511	312	81.8	19.1
20 to 24 years	7 289	19	25	73	87	169	218	333	2 207	2 650	278	259	902	60	6	2	87.3	13.3
20 years	1 404	6	2	20	13	37	46	83	406	722	28	31	9	–	–	–	85.2	6
21 years	1 320	4	4	4	23	34	45	63	403	626	45	40	27	–	–	–	86.6	2.1
22 years	1 558	2	5	16	24	35	34	59	456	559	81	73	206	7	–	1	88.8	13.8
23 years	1 412	4	6	8	12	38	53	71	441	394	58	47	260	18	–	1	86.4	19.8
24 years	1 595	3	8	25	16	25	40	57	500	349	67	67	399	35	5	–	89.1	27.5
25 years and over	72 222	372	841	1 310	3 735	1 723	2 532	3 003	27 423	12 089	2 847	2 134	9 921	3 477	505	310	81.3	19.7
25 to 29 years	8 024	14	28	84	128	136	226	309	2 783	1 589	416	300	1 690	245	61	14	88.5	25.1
25 years	1 509	3	–	21	25	18	52	80	499	325	89	75	287	30	2	2	86.8	21.3
26 years	1 499	5	4	21	12	25	53	51	505	314	79	45	335	44	7	–	88.6	25.7
27 years	1 571	1	9	9	31	32	40	66	541	291	79	60	338	55	17	2	87.9	26.2
28 years	1 636	3	4	17	33	37	37	51	559	311	96	63	346	51	23	4	88.9	26.0
29 years	1 810	2	11	16	26	24	44	59	680	347	74	56	385	66	12	7	89.9	25.9
30 to 34 years	9 233	26	51	98	159	138	220	337	3 303	1 800	516	381	1 710	376	90	26	88.8	23.9
30 years	1 874	3	5	21	27	28	31	73	664	379	116	88	349	70	13	7	90.0	23.5
31 years	1 766	6	6	22	30	32	47	77	610	291	113	66	365	87	10	4	87.5	26.4
32 years	1 964	10	11	18	35	34	54	68	687	394	101	62	370	83	29	7	88.2	24.9
33 years	1 871	3	17	16	27	27	58	60	690	408	100	83	289	74	15	5	88.9	20.4
34 years	1 758	4	11	22	41	17	29	59	653	328	86	83	337	63	22	4	89.6	24.2
35 to 39 years	8 960	45	69	110	114	122	194	275	3 113	1 797	460	352	1 637	520	70	62	89.6	25.6
35 years	1 818	8	16	22	28	24	52	59	624	342	94	87	318	115	12	18	88.5	25.4
36 years	1 828	12	16	30	12	24	49	55	584	379	111	70	363	94	14	13	89.2	26.5
37 years	1 823	11	13	16	33	32	42	58	629	358	96	58	370	78	12	17	88.8	26.2
38 years	1 853	11	13	23	20	25	33	54	698	372	79	70	307	113	29	7	90.3	24.6
39 years	1 639	3	11	18	21	17	18	49	578	345	100	67	280	120	3	7	91.6	25.0

See footnote at end of table

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	Elementary			High School				College							Percent	
		None	1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
WHITE—Con.																		
Female—Con.																		
40 to 44 years	8 040	32	73	82	145	116	157	216	2 790	1 645	341	323	1 318	667	83	50	89.8	26.3
40 years	1 798	17	12	14	27	22	28	49	612	371	81	80	307	152	13	13	90.6	27.0
41 years	1 648	7	8	14	41	15	43	40	547	324	81	70	302	132	17	5	89.8	27.7
42 years	1 632	4	27	20	34	35	27	43	568	298	65	82	281	120	13	16	88.4	26.4
43 years	1 483	2	12	15	28	20	32	42	549	320	63	59	205	105	17	13	89.7	22.9
44 years	1 478	2	13	19	16	24	27	41	514	331	52	32	223	158	22	3	90.4	27.5
45 to 49 years	6 878	22	50	91	161	110	162	235	2 620	1 266	307	233	977	540	59	47	87.9	23.6
45 years	1 638	9	7	18	24	24	41	35	615	300	76	69	246	136	24	13	90.3	25.6
46 years	1 607	2	18	21	45	30	38	57	585	315	73	40	232	124	15	11	86.8	23.8
47 years	1 290	3	12	16	28	14	22	59	475	259	50	49	209	86	3	6	88.1	23.6
48 years	1 129	2	6	16	33	26	22	54	457	186	57	37	136	80	12	4	85.9	20.6
49 years	1 214	6	7	19	30	16	38	31	488	207	51	38	153	114	5	12	87.9	23.3
50 to 54 years	5 545	18	61	80	150	107	214	239	2 380	855	184	147	667	348	51	46	84.3	20.0
50 years	1 418	3	10	15	46	20	49	63	564	243	51	40	189	99	8	17	85.5	22.1
51 years	1 078	6	12	26	12	12	47	44	463	159	44	30	137	67	10	9	85.2	20.7
52 years	1 071	1	12	10	42	27	32	26	494	171	27	34	122	55	13	7	86.1	18.3
53 years	939	2	17	15	16	24	44	53	391	125	34	32	101	68	12	5	81.8	19.8
54 years	1 039	5	10	15	34	24	42	53	468	156	28	11	119	59	8	8	82.4	18.6
55 to 59 years	4 762	33	73	133	208	132	228	224	2 023	726	174	105	436	225	29	15	78.4	14.8
55 years	985	6	13	18	41	31	59	54	404	150	42	17	97	46	5	1	77.5	15.2
56 years	915	8	20	31	35	28	30	29	416	139	25	26	70	47	7	5	80.4	14.2
57 years	1 009	7	12	42	52	20	48	58	393	160	40	26	98	42	8	5	76.4	15.1
58 years	980	6	16	21	50	28	35	43	429	139	36	20	96	58	8	3	79.5	15.8
59 years	872	8	10	21	29	25	56	40	381	138	30	16	84	32	1	2	78.4	13.6
60 to 64 years	4 721	37	93	110	304	158	239	247	2 119	572	114	77	406	214	14	17	74.8	13.8
60 years	919	11	15	22	50	34	45	56	406	118	15	8	82	54	2	1	74.6	15.1
61 years	930	7	18	21	63	22	43	36	403	122	10	19	97	53	8	10	77.5	18.0
62 years	948	8	30	45	46	38	39	61	427	88	29	17	79	38	1	3	71.8	12.7
63 years	947	6	17	8	66	28	48	54	416	114	25	26	91	47	1	–	76.1	14.7
64 years	978	5	14	14	79	37	64	41	468	131	35	6	56	23	1	4	74.2	8.7
65 years and over	16 057	145	344	522	2 367	703	892	920	6 291	1 838	315	217	1 081	343	48	32	63.3	9.4
BLACK																		
Both Sexes																		
Total, 15 years and over	22 937	211	465	546	1 266	1 141	1 609	2 602	7 754	4 019	599	453	1 663	478	76	56	65.8	9.9
15 to 17 years	1 621	2	2	11	236	506	483	364	13	3	–	–	–	–	–	–	1.0	–
15 years	554	2	–	8	155	252	129	8	–	–	–	–	–	–	–	–	–	–
16 years	539	–	2	1	68	194	197	72	4	1	–	–	–	–	–	–	1.0	–
17 years	527	–	–	2	13	60	157	284	9	2	–	–	–	–	–	–	2.1	–
18 years and over	21 317	208	462	536	1 030	635	1 126	2 238	7 740	4 016	599	453	1 663	478	76	56	70.7	10.7
18 and 19 years	1 019	1	2	–	4	30	97	401	240	236	5	4	–	–	–	–	47.6	–
18 years	547	1	2	–	4	20	53	270	109	85	3	–	–	–	–	–	35.8	–
19 years	473	–	–	–	–	10	44	131	131	151	2	4	–	–	–	–	61.1	–
20 years and over	20 298	207	460	536	1 026	606	1 029	1 837	7 500	3 780	595	449	1 663	478	76	56	71.9	11.2
20 to 24 years	2 512	4	6	8	30	47	114	232	1 049	806	50	59	102	6	–	–	82.5	4.3
20 years	483	–	6	–	10	3	27	39	185	203	5	6	–	–	–	–	82.5	–
21 years	473	1	–	2	2	14	18	37	194	175	10	12	9	–	–	–	84.4	1.8
22 years	542	–	–	5	11	17	21	48	212	180	10	14	24	–	–	–	81.2	4.4
23 years	434	2	–	–	–	7	22	33	196	119	11	11	26	6	–	–	85.2	7.5
24 years	580	1	–	1	6	5	25	76	261	130	14	17	44	–	–	–	80.2	7.5

See footnote at end of table

Table 2. Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Both Sexes—Con.																		
25 years and over	17 786	203	455	528	996	559	915	1 605	6 451	2 975	545	390	1 561	472	76	56	70.4	12.2
25 to 29 years	2 614	6	–	3	28	34	103	276	1 112	569	82	54	292	44	10	–	82.8	13.2
25 years	475	2	–	–	3	5	22	52	190	126	11	10	51	4	–	–	82.5	11.5
26 years	527	3	–	1	4	9	26	48	240	109	15	12	54	7	–	–	82.9	11.5
27 years	493	–	–	–	3	12	13	45	213	99	22	8	73	5	–	–	85.1	15.8
28 years	560	2	–	–	3	4	24	61	257	120	17	5	52	8	8	–	83.3	12.1
29 years	557	–	–	2	15	4	18	70	211	115	17	20	62	21	2	–	80.4	15.3
30 to 34 years	2 785	13	4	5	58	38	93	247	1 122	639	138	71	298	46	8	6	83.6	12.8
30 years	578	3	–	3	14	11	14	46	255	121	41	13	51	6	–	–	84.4	9.9
31 years	487	–	2	–	11	11	25	24	186	123	29	8	65	1	–	3	85.2	14.1
32 years	587	6	–	–	10	1	18	56	214	140	25	24	70	20	2	–	84.4	15.7
33 years	571	–	2	1	4	10	19	77	234	119	17	16	54	13	3	2	80.2	12.6
34 years	562	3	–	1	20	5	16	45	232	135	27	10	59	6	2	–	83.9	11.9
35 to 39 years	2 557	16	8	14	43	53	105	194	1 026	526	107	73	301	80	6	5	83.0	15.3
35 years	560	1	–	6	6	11	21	34	226	137	19	19	66	8	2	1	85.6	13.9
36 years	548	2	5	3	13	18	29	47	207	86	28	22	76	11	–	–	78.7	15.9
37 years	495	4	–	–	10	3	21	38	215	103	21	12	43	19	3	3	84.5	13.5
38 years	498	8	–	2	12	6	21	38	201	107	13	8	68	14	1	–	82.6	16.6
39 years	456	2	3	3	2	14	13	37	178	92	25	11	48	27	–	1	83.9	16.7
40 to 44 years	2 072	4	6	21	61	48	76	156	847	368	96	61	230	81	11	6	82.1	15.9
40 years	466	–	1	7	10	13	12	36	191	89	18	7	67	15	–	1	83.1	17.8
41 years	408	3	–	1	12	6	15	37	168	68	26	15	33	22	3	–	82.0	14.3
42 years	416	–	4	2	13	11	13	37	159	79	13	10	54	19	–	1	80.6	17.9
43 years	419	2	1	7	14	8	14	26	185	80	18	12	33	14	5	–	82.9	12.6
44 years	362	–	–	4	12	10	21	19	145	52	20	18	42	12	2	4	81.6	16.7
45 to 49 years	1 577	13	15	28	62	56	81	142	581	284	38	49	127	70	20	11	74.8	14.4
45 years	352	–	2	3	10	6	12	20	135	85	14	8	40	7	8	–	84.8	15.8
46 years	323	5	–	7	10	18	20	29	107	56	9	18	22	18	2	2	72.4	13.7
47 years	351	–	10	13	10	19	20	25	136	53	7	10	16	20	7	3	72.0	12.9
48 years	267	3	3	2	16	7	15	28	94	51	–	7	27	9	3	2	72.4	15.4
49 years	285	4	1	2	15	7	14	40	109	38	8	6	23	15	–	3	71.1	14.6
50 to 54 years	1 333	6	27	30	69	67	67	158	475	214	29	38	82	57	7	6	68.1	11.4
50 years	300	2	6	2	9	9	14	44	114	42	9	7	20	18	2	2	71.2	13.9
51 years	251	–	–	3	20	16	11	33	75	55	3	4	15	14	–	2	67.3	12.4
52 years	290	2	5	8	8	17	6	29	129	45	1	9	22	6	2	–	74.2	10.4
53 years	244	–	7	8	12	12	18	31	81	42	3	4	6	18	–	1	63.5	10.6
54 years	248	3	9	8	20	14	19	20	76	29	13	15	18	–	3	1	62.6	9.1
55 to 59 years	1 144	13	45	36	74	48	84	120	416	152	28	17	74	33	2	4	63.4	9.8
55 years	300	–	18	3	26	13	13	31	135	25	9	2	17	7	1	–	65.5	8.4
56 years	208	7	3	3	8	6	17	16	93	23	8	4	10	9	1	–	71.3	9.8
57 years	238	2	14	14	15	4	20	22	71	41	7	3	18	6	–	–	61.6	10.0
58 years	204	3	9	2	7	10	16	30	66	29	2	5	21	5	–	–	62.5	12.6
59 years	195	–	2	15	17	15	18	20	51	34	2	3	8	6	–	3	54.7	8.9
60 to 64 years	1 044	28	40	69	106	63	99	120	324	89	7	5	72	9	2	9	49.6	8.8
60 years	292	4	6	20	36	3	9	36	112	28	2	1	29	2	–	2	60.3	11.3
61 years	184	–	7	10	16	16	19	16	64	13	6	–	14	3	–	–	54.1	9.2
62 years	182	8	11	8	8	25	36	27	39	14	–	–	1	3	2	–	32.3	3.2
63 years	172	–	16	15	19	7	22	9	45	11	–	1	22	–	–	5	48.6	15.9
64 years	215	16	–	15	26	13	13	32	65	23	–	2	7	2	–	1	46.5	4.3
65 years and over	2 660	103	309	323	496	152	206	192	547	135	19	21	83	52	11	11	33.0	5.9

See footnote at end of table

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Male																		
Total, 15 years and over	10 442	123	277	219	643	523	756	1 226	3 550	1 702	259	166	716	206	46	30	63.9	9.6
15 to 17 years	820	1	-	6	158	243	243	165	5	-	-	-	-	-	-	-	.6	-
15 years	281	1	-	5	111	110	50	3	-	-	-	-	-	-	-	-	-	-
16 years	286	-	-	1	39	101	112	30	3	-	-	-	-	-	-	-	1.0	-
17 years	253	-	-	-	7	31	80	132	2	-	-	-	-	-	-	-	1.0	-
18 years and over	9 622	123	277	213	485	280	514	1 061	3 545	1 702	259	166	716	206	46	30	69.3	10.4
18 and 19 years	499	1	2	-	3	17	57	227	95	93	3	2	-	-	-	-	38.5	-
18 years	293	1	2	-	3	10	41	154	49	31	3	-	-	-	-	-	28.0	-
19 years	206	-	-	-	-	7	16	73	46	62	-	2	-	-	-	-	53.3	-
20 years and over	9 123	122	275	213	482	263	457	834	3 450	1 609	256	164	716	206	46	30	71.0	10.9
20 to 24 years	1 170	2	6	2	15	26	52	123	515	333	21	24	44	6	-	-	80.6	4.3
20 years	218	-	6	-	5	3	15	22	87	75	2	3	-	-	-	-	76.5	-
21 years	220	1	-	-	2	4	8	15	95	79	2	5	8	-	-	-	85.8	3.5
22 years	266	-	-	2	3	11	12	28	107	93	4	3	2	-	-	-	78.8	8
23 years	190	-	-	-	-	3	12	17	101	32	5	3	12	6	-	-	83.6	9.4
24 years	277	1	-	-	4	5	5	41	125	54	8	11	23	-	-	-	79.5	8.2
25 years and over	7 953	119	270	211	466	237	405	710	2 936	1 275	235	140	672	200	46	30	69.6	11.9
25 to 29 years	1 205	6	-	2	4	12	43	114	572	238	45	17	126	21	5	-	85.0	12.6
25 years	204	2	-	-	3	3	14	26	85	39	4	1	26	1	-	-	76.6	13.2
26 years	256	3	-	-	-	6	6	16	137	58	10	6	13	2	-	-	88.0	5.8
27 years	215	-	-	-	-	3	7	21	91	43	11	-	39	1	-	-	85.6	18.6
28 years	247	2	-	-	1	-	9	18	136	44	11	-	22	2	3	-	88.1	10.8
29 years	282	-	-	2	-	-	8	32	124	54	9	9	27	14	2	-	85.0	15.2
30 to 34 years	1 283	6	-	3	43	14	23	115	526	295	74	30	123	22	8	2	84.1	12.0
30 years	281	-	-	2	13	2	5	22	124	51	21	2	32	6	-	-	84.4	13.7
31 years	210	-	-	-	9	7	-	9	68	63	15	2	34	-	-	2	88.3	17.3
32 years	270	6	-	-	10	-	5	40	100	71	12	12	22	8	2	-	78.8	11.2
33 years	254	-	-	1	4	4	12	26	133	39	9	5	12	6	3	-	81.5	8.4
34 years	249	-	-	-	7	-	1	19	100	71	16	8	22	2	2	-	88.9	10.4
35 to 39 years	1 176	8	6	9	19	22	63	103	478	212	45	30	141	32	3	4	80.4	15.3
35 years	271	-	-	4	5	4	11	23	103	54	8	7	42	6	2	1	82.7	18.8
36 years	239	-	5	3	3	7	20	16	109	38	9	11	14	3	-	-	77.1	7.2
37 years	233	4	-	-	8	1	12	28	95	30	12	6	24	8	1	3	77.0	15.5
38 years	208	4	-	2	2	2	14	15	88	40	3	4	30	3	-	-	81.1	15.9
39 years	225	-	1	-	-	8	6	21	83	49	14	1	31	12	-	-	84.0	19.1
40 to 44 years	933	4	3	9	27	22	33	68	399	165	38	19	114	27	5	-	82.2	15.8
40 years	248	-	-	4	6	3	3	21	108	54	9	2	30	7	-	-	85.1	15.1
41 years	171	3	-	1	6	3	2	11	79	27	7	6	20	4	-	-	83.8	14.3
42 years	186	-	3	2	4	9	6	19	70	36	6	4	23	2	-	-	76.1	13.7
43 years	190	2	-	-	7	3	14	6	85	30	12	1	18	6	5	-	83.0	15.3
44 years	138	-	-	2	2	3	7	10	56	18	3	5	23	8	-	-	81.9	22.1
45 to 49 years	703	7	12	11	42	30	50	80	255	120	12	16	41	33	13	1	69.9	12.4
45 years	178	-	-	-	9	3	4	11	66	43	5	3	25	2	8	-	84.9	19.3
46 years	135	3	-	4	6	11	12	11	45	20	4	4	9	4	2	-	65.2	10.6
47 years	150	-	10	8	4	13	15	8	50	19	-	1	4	14	3	1	61.4	14.9
48 years	110	1	2	-	14	1	10	9	47	19	-	2	2	4	-	-	67.5	5.7
49 years	129	2	-	-	10	3	9	20	48	19	3	6	1	8	-	-	66.0	7.6
50 to 54 years	586	4	19	14	37	31	28	73	205	104	6	10	29	23	3	-	64.9	9.4
50 years	127	2	6	2	7	5	9	13	43	17	3	4	12	3	-	-	64.7	12.1
51 years	119	-	-	3	2	6	3	17	44	27	1	2	5	8	-	-	73.5	11.1
52 years	112	-	5	2	4	8	1	11	57	14	-	1	5	4	-	-	73.3	8.6
53 years	121	-	1	2	11	1	10	22	36	27	2	-	2	7	-	-	61.3	7.5
54 years	108	2	7	5	13	11	5	10	26	19	-	2	5	-	3	-	50.7	7.4

See footnote at end of table

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	Elementary			High School				College							Percent	
		None	1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Male—Con.																		
55 to 59 years	516	13	29	16	36	17	42	58	181	44	9	8	39	19	2	4	59.2	12.2
55 years	123	-	10	2	13	1	6	10	62	6	1	-	7	3	1	-	65.4	8.9
56 years	98	7	2	1	5	5	7	5	28	14	5	2	10	5	1	-	66.8	17.2
57 years	110	2	14	7	10	2	13	12	36	3	1	-	8	1	-	-	46.2	8.8
58 years	97	3	4	-	2	-	10	19	27	14	-	3	10	5	-	-	60.9	15.7
59 years	89	-	-	6	7	8	6	11	28	7	2	3	3	4	-	3	56.6	11.8
60 to 64 years	471	18	12	34	49	31	50	51	131	42	2	5	29	6	2	9	47.8	9.7
60 years	159	2	3	16	22	-	4	26	48	14	2	1	18	-	-	2	54.4	13.1
61 years	77	-	3	2	6	10	13	2	27	7	-	-	5	3	-	-	54.4	10.9
62 years	88	3	4	6	4	17	20	16	8	6	-	-	1	1	2	-	19.7	4.6
63 years	64	-	3	5	9	1	8	2	27	2	-	1	1	-	-	5	(B)	(B)
64 years	83	14	-	5	8	3	5	6	22	13	-	2	4	2	-	1	52.2	7.7
65 years and over	1 081	53	188	112	209	58	72	70	188	57	3	6	29	18	6	11	29.5	5.9
Female																		
Total, 15 years and over	12 495	87	188	328	623	618	853	1 376	4 203	2 318	341	287	947	271	29	26	67.4	10.2
15 to 17 years	800	2	2	4	78	263	241	199	8	3	-	-	-	-	-	-	1.4	-
15 years	273	2	-	3	44	142	79	4	-	-	-	-	-	-	-	-	-	-
16 years	253	-	2	-	29	92	85	42	1	1	-	-	-	-	-	-	1.0	-
17 years	274	-	-	2	6	29	77	152	7	2	-	-	-	-	-	-	3.2	-
18 years and over	11 695	86	185	323	545	355	612	1 177	4 195	2 315	341	287	947	271	29	26	71.9	10.9
18 and 19 years	520	-	-	-	1	13	40	174	145	143	2	2	-	-	-	-	56.3	-
18 years	253	-	-	-	1	10	12	116	60	54	-	-	-	-	-	-	44.9	-
19 years	267	-	-	-	-	2	28	57	85	89	2	2	-	-	-	-	67.1	-
20 years and over	11 175	86	185	323	544	343	572	1 003	4 050	2 172	339	285	947	271	29	26	73	11.4
20 to 24 years	1 342	2	-	6	14	21	62	109	534	472	29	35	58	-	-	-	84.1	4.3
20 years	266	-	-	-	5	-	12	17	98	128	3	3	-	-	-	-	87.3	-
21 years	253	-	-	2	-	10	10	21	99	96	8	7	1	-	-	-	83.2	4
22 years	276	-	-	3	7	6	10	19	105	86	6	11	22	-	-	-	83.5	7.8
23 years	244	2	-	-	-	5	10	16	95	87	6	8	15	-	-	-	86.4	6.1
24 years	303	-	-	1	2	-	20	36	136	75	6	6	21	-	-	-	80.8	6.9
25 years and over	9 833	84	185	318	530	322	510	894	3 516	1 699	310	250	888	271	29	26	71.1	12.4
25 to 29 years	1 409	-	-	1	24	22	60	162	540	331	37	38	166	23	5	-	80.9	13.8
25 years	271	-	-	-	-	2	8	26	105	87	7	9	25	3	-	-	86.8	10.3
26 years	271	-	-	1	4	3	20	31	104	51	5	6	42	4	-	-	78.0	16.9
27 years	278	-	-	-	3	9	6	24	123	56	12	8	34	4	-	-	84.8	13.6
28 years	313	-	-	-	2	4	15	43	121	76	6	5	31	6	5	-	79.5	13.1
29 years	276	-	-	-	15	4	11	38	87	61	7	11	35	6	1	-	75.7	15.4
30 to 34 years	1 502	6	4	2	15	25	70	132	596	344	64	41	175	24	-	3	83.1	13.5
30 years	297	3	-	1	1	8	9	24	131	71	20	10	19	-	-	-	84.4	6.3
31 years	277	-	2	-	1	4	25	15	117	60	13	6	30	1	-	1	82.8	11.7
32 years	298	-	-	-	-	1	13	16	114	69	12	12	48	12	-	-	89.8	20.0
33 years	317	-	2	-	-	6	8	51	101	80	8	11	41	7	-	2	79.1	15.9
34 years	313	3	-	1	13	5	15	26	132	64	11	2	37	4	-	-	79.9	13.2
35 to 39 years	1 382	8	2	5	24	31	42	91	548	315	61	43	160	48	2	1	85.3	15.3
35 years	290	1	-	2	1	8	11	11	122	83	11	12	25	3	-	-	88.3	9.4
36 years	309	2	-	-	10	11	9	31	98	48	19	11	62	8	-	-	79.9	22.7
37 years	262	-	-	-	2	3	9	10	120	73	9	6	19	11	2	-	91.3	11.8
38 years	290	4	-	-	10	5	8	22	112	67	10	4	38	11	1	-	83.7	17.1
39 years	231	2	2	3	1	5	7	17	95	44	12	10	17	15	-	1	83.9	14.4

See footnote at end of table.

Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
BLACK—Con.																		
Female—Con.																		
40 to 44 years	1 139	-	3	12	33	26	42	88	448	203	58	43	116	54	6	6	82.0	15.9
40 years	218	-	1	4	4	9	9	15	82	34	9	5	37	7	-	1	80.9	20.8
41 years	237	-	-	-	3	3	13	26	88	42	19	9	13	17	3	-	80.7	14.3
42 years	231	-	1	-	9	3	7	18	89	43	7	6	31	17	-	1	84.1	21.2
43 years	229	-	1	7	7	5	-	20	100	50	6	11	16	8	-	-	82.8	10.3
44 years	224	-	-	2	10	6	14	9	89	34	17	13	19	4	2	4	81.4	13.3
45 to 49 years	874	6	3	16	20	26	32	82	326	164	26	33	87	37	7	10	78.8	16.1
45 years	173	-	2	3	2	3	8	9	70	43	9	4	16	5	-	-	84.8	12.3
46 years	188	2	-	3	4	7	9	17	61	36	5	14	13	14	-	2	77.6	15.8
47 years	200	-	-	6	7	6	5	17	87	34	7	9	11	5	5	2	80.0	11.5
48 years	157	2	1	2	2	6	5	19	47	32	-	5	25	5	3	2	75.9	22.3
49 years	156	2	1	2	5	4	5	21	61	20	5	-	21	7	-	3	75.2	20.3
50 to 54 years	746	3	8	16	32	36	39	85	270	110	23	29	52	34	4	6	70.7	12.9
50 years	173	-	-	-	1	4	5	31	71	25	6	3	8	15	2	2	75.9	15.2
51 years	131	-	-	-	18	9	7	16	31	29	2	2	10	6	-	2	61.7	13.6
52 years	178	2	-	6	4	10	5	19	72	32	1	7	17	2	2	-	74.8	11.6
53 years	123	-	6	7	2	11	8	10	45	14	1	4	4	12	-	1	65.7	13.7
54 years	140	1	2	3	7	3	14	10	50	10	13	13	13	-	-	1	71.8	10.3
55 to 59 years	628	-	16	20	38	31	42	62	235	107	19	9	35	14	-	-	66.8	7.8
55 years	177	-	8	-	14	12	6	21	73	19	8	2	10	4	-	-	65.5	8.0
56 years	111	-	1	1	3	1	10	11	65	9	3	2	-	4	-	-	75.3	3.3
57 years	128	-	-	8	6	2	7	10	35	38	5	3	10	4	-	-	74.8	11.0
58 years	107	-	5	2	5	10	6	11	39	16	2	2	10	-	-	-	64.0	9.8
59 years	106	-	2	9	10	7	12	9	23	26	-	-	5	2	-	-	53.1	6.5
60 to 64 years	573	10	28	35	56	32	50	70	194	47	6	-	43	3	-	-	51.1	8.1
60 years	133	2	4	5	15	3	5	10	63	14	-	-	11	2	-	-	67.4	9.2
61 years	107	-	4	9	10	6	6	14	37	6	6	-	8	-	-	-	53.9	7.9
62 years	94	5	7	2	4	7	16	11	31	8	-	-	-	2	-	-	44.1	1.8
63 years	108	-	14	10	10	6	14	7	18	9	-	-	21	-	-	-	44.4	19.5
64 years	131	3	-	9	19	10	8	26	44	10	-	-	3	-	-	-	42.8	2.1
65 years and over	1 579	50	121	211	287	94	134	121	359	78	16	15	54	34	5	-	35.5	5.9
HISPANIC ORIGIN[1]																		
Both Sexes																		
Total, 15 years and over	16 022	425	1 105	1 602	1 319	1 157	997	1 445	4 043	2 153	304	325	833	213	66	35	49.8	7.2
15 to 17 years	1 108	2	6	21	197	321	320	217	16	6	-	-	-	-	-	-	2.0	-
15 years	393	1	6	8	137	164	61	14	3	-	-	-	-	-	-	-	.9	-
16 years	376	-	-	4	42	122	152	52	4	-	-	-	-	-	-	-	1.0	-
17 years	339	2	1	9	18	36	107	151	8	6	-	-	-	-	-	-	4.4	-
18 years and over	14 913	423	1 098	1 581	1 122	835	677	1 228	4 027	2 147	304	325	833	213	66	35	53.3	7.7
18 and 19 years	802	8	14	32	48	49	68	251	195	134	2	-	-	-	-	-	41.4	-
18 years	403	2	5	11	22	29	45	165	82	42	-	-	-	-	-	-	30.8	-
19 years	399	5	8	21	26	21	23	86	113	93	2	-	-	-	-	-	52.1	-
20 years and over	14 111	415	1 084	1 549	1 074	786	609	977	3 832	2 012	302	325	833	213	66	35	54.0	8.1
20 to 24 years	2 011	22	53	150	85	146	127	234	590	468	33	47	53	4	1	-	59.4	2.9
20 years	427	5	10	41	14	30	35	60	117	106	5	4	1	-	-	-	54.5	.2
21 years	381	5	5	14	18	24	30	46	118	105	2	10	4	-	-	-	62.6	1.1
22 years	423	3	17	31	12	25	15	36	138	106	7	11	20	1	-	-	66.8	4.9
23 years	400	5	8	25	19	43	17	48	121	84	8	10	9	2	1	-	58.9	3.0
24 years	380	4	13	40	21	24	30	43	95	66	12	12	18	1	-	-	53.9	5.1

See footnote at end of table

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Table 2. **Educational Attainment of Persons 15 Years Old and Over, by Single Year of Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, and Hispanic origin	Total	None	Elementary			High School				College							Percent:	
			1st-4th grade	5th-6th grade	7th-8th grade	9th grade	10th grade	11th grade	High school graduate	Some college, no degree	Associate Degree		Bachelor's degree	Master's degree	Professional degree	Doctorate degree	High school graduate or more	Bachelor's degree or more
											Occupational	Academic						
HISPANIC ORIGIN[1]—Con.																		
Both Sexes—Con.																		
25 years and over	12 100	393	1 031	1 399	989	640	482	743	3 242	1 545	269	278	780	209	66	35	53.1	9.0
25 to 29 years	2 192	24	63	230	129	144	98	169	683	367	56	46	154	19	9	-	60.9	8.3
25 years	464	6	5	43	32	24	23	46	137	84	14	12	32	5	-	-	61.3	8.0
26 years	441	8	9	56	18	29	23	36	144	78	5	6	27	3	-	-	59.5	6.7
27 years	405	1	9	33	26	32	13	29	134	64	15	8	30	6	5	-	64.8	10.2
28 years	434	7	15	54	28	30	17	26	133	66	17	8	28	2	4	-	59.3	7.8
29 years	447	2	24	44	26	30	21	32	136	75	5	12	36	4	-	-	59.8	9.1
30 to 34 years	2 086	24	119	210	138	120	84	144	628	304	44	68	153	30	12	9	59.8	9.8
30 years	466	6	20	54	36	22	20	36	133	68	10	15	34	6	6	-	58.5	9.9
31 years	429	2	21	36	23	21	17	35	147	68	9	9	28	9	-	3	63.7	9.4
32 years	415	8	25	39	25	27	13	33	124	59	7	9	33	9	3	2	59.2	11.3
33 years	388	4	26	42	28	26	22	19	107	52	11	23	23	5	-	1	57.0	7.5
34 years	388	3	27	39	26	25	12	21	117	57	8	12	35	2	3	2	60.7	10.8
35 to 39 years	1 898	40	117	203	119	93	68	135	527	262	66	52	156	45	9	6	59.1	11.3
35 years	396	6	18	43	29	33	9	27	108	62	15	11	26	8	2	-	58.4	8.8
36 years	395	13	32	46	22	14	19	35	106	31	14	14	28	16	3	1	54.2	12.3
37 years	393	9	28	38	27	15	18	25	107	56	18	9	33	8	-	3	59.3	11.0
38 years	380	10	22	48	18	17	14	24	115	46	10	11	35	9	1	1	59.8	12.0
39 years	335	2	17	28	24	13	9	25	91	66	9	8	34	5	3	-	64.9	12.8
40 to 44 years	1 432	28	134	146	90	68	46	99	402	215	41	35	84	29	9	5	57.4	8.9
40 years	334	10	34	34	15	13	14	19	109	38	10	9	20	5	4	1	58.7	9.0
41 years	247	4	8	32	18	11	9	22	75	32	2	6	20	7	1	1	57.9	11.5
42 years	319	4	34	30	26	23	6	19	85	59	9	6	12	7	-	-	55.8	6.1
43 years	289	5	26	21	19	15	13	18	73	54	11	9	17	5	-	3	59.7	8.6
44 years	242	6	32	29	12	6	4	21	60	32	9	5	15	5	4	-	54.2	10.2
45 to 49 years	1 158	29	101	127	120	56	39	51	319	153	22	21	76	30	7	7	54.9	10.4
45 years	279	13	22	31	27	16	10	5	75	45	7	7	18	2	1	-	56.1	7.7
46 years	255	2	29	23	34	14	4	14	72	34	6	3	13	7	1	-	53.2	8.2
47 years	219	4	19	37	26	10	8	12	63	19	2	-	13	4	2	-	46.6	8.4
48 years	217	3	15	23	18	10	6	14	48	37	3	4	21	8	-	6	58.4	15.9
49 years	188	7	16	13	15	6	10	6	61	18	4	7	12	9	3	1	60.7	13.2
50 to 54 years	879	37	88	109	72	42	43	42	246	83	13	22	51	21	7	3	50.8	9.4
50 years	187	7	11	18	17	12	4	13	64	24	1	6	5	5	1	1	56.1	5.6
51 years	184	15	22	27	6	10	14	2	46	19	3	2	11	5	-	1	47.5	9.7
52 years	160	4	15	19	18	5	7	7	51	9	6	4	11	3	2	-	53.3	9.6
53 years	177	5	26	19	13	5	8	9	48	19	1	6	9	7	2	-	51.7	10.0
54 years	171	6	13	25	19	10	9	10	37	12	3	4	15	2	3	1	45.2	12.2
55 to 59 years	680	32	82	99	75	32	39	19	145	76	12	14	40	13	4	-	44.5	8.2
55 years	131	7	14	9	11	10	10	4	28	14	4	3	11	4	1	-	49.8	12.5
56 years	156	6	15	24	18	3	11	5	42	14	1	2	8	5	1	-	47.0	8.8
57 years	143	9	16	35	15	7	6	4	30	10	1	1	9	-	-	-	35.4	5.9
58 years	143	5	25	16	22	5	6	3	22	23	2	5	5	4	-	-	42.9	6.3
59 years	107	4	13	15	9	6	5	3	23	14	3	4	6	-	2	-	48.6	7.8
60 to 64 years	554	47	96	80	50	28	22	42	122	31	3	8	20	6	1	-	34.1	4.7
60 years	118	13	23	9	9	7	5	11	25	7	-	1	8	-	-	-	35.3	6.8
61 years	101	6	13	18	15	1	4	5	29	-	1	4	4	2	-	-	38.8	5.3
62 years	120	13	24	20	8	4	6	12	19	8	1	1	3	3	-	-	28.5	4.6
63 years	111	9	23	14	10	8	4	6	22	10	1	1	3	1	-	-	34.4	3.9
64 years	103	6	13	18	9	8	4	9	27	6	-	-	2	-	1	-	34.5	2.6
65 years and over	1 222	132	233	197	195	58	43	41	171	53	12	11	46	16	9	5	26.5	6.2

[1]Persons of Hispanic origin may be of any race.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
15 to 17 years	5 161	8	914	4 178	54	7	-	-	-	1.2	-
Never married	5 157	7	912	4 177	54	7	-	-	-	1.2	-
Married, spouse present	1	-	1	-	-	-	-	-	-	(B)	(B)
Married, spouse absent	2	1	1	-	-	-	-	-	-	(B)	(B)
Separated	1	-	1	-	-	-	-	-	-	(B)	(B)
Widowed	-	-	-	-	-	-	-	-	-	(B)	(B)
Divorced	-	-	-	-	-	-	-	-	-	(B)	(B)
18 years and over	89 693	1 773	5 904	10 368	29 523	17 004	5 076	12 922	7 124	79.9	22.3
Never married	23 618	418	886	3 662	7 394	5 872	1 238	3 143	1 004	79.0	17.6
Married, spouse present	54 198	881	3 828	5 142	18 054	9 127	3 271	8 491	5 403	81.8	25.6
Married, spouse absent	2 631	146	297	391	853	414	106	281	144	68.3	16.2
Separated	1 802	61	139	292	647	323	74	182	84	72.7	14.7
Widowed	2 468	239	520	413	673	256	48	187	130	52.5	12.9
Divorced	6 778	89	373	760	2 549	1 334	412	819	443	82.0	18.6
18 to 24 years	12 049	65	310	2 548	3 756	4 084	474	767	44	75.7	6.7
Never married	10 275	48	231	2 190	3 014	3 704	383	668	38	76.0	6.9
Married, spouse present	1 567	12	63	286	672	345	86	100	4	77.0	6.6
Married, spouse absent	104	5	15	40	33	8	1	-	2	42.0	2.4
Separated	73	3	4	32	26	6	-	-	2	(B)	(B)
Widowed	7	-	-	3	3	1	-	-	-	(B)	(B)
Divorced	96	-	2	29	36	25	5	-	-	67.9	-
25 years and over	77 644	1 708	5 593	7 820	25 766	12 920	4 601	12 154	7 080	80.5	24.8
Never married	13 343	370	654	1 473	4 381	2 168	855	2 476	966	81.3	25.8
Married, spouse present	52 631	869	3 766	4 856	17 382	8 782	3 186	8 392	5 399	82.0	26.2
Married, spouse absent	2 528	141	282	350	820	407	106	281	142	69.4	16.7
Separated	1 729	58	136	260	621	317	74	182	81	73.8	15.2
Widowed	2 461	239	520	411	671	255	48	187	130	52.4	12.9
Divorced	6 681	89	371	730	2 513	1 308	407	819	443	82.2	18.9
25 to 34 years	20 856	238	680	1 985	7 604	3 839	1 471	3 822	1 218	86.1	24.2
Never married	8 059	129	282	774	2 694	1 429	563	1 719	469	85.3	27.2
Married, spouse present	10 861	85	306	935	4 007	2 041	799	1 970	718	87.8	24.7
Married, spouse absent	653	13	67	89	291	95	32	47	19	74.1	10.0
Separated	452	1	18	61	234	73	20	36	10	82.4	10.2
Widowed	25	6	2	7	5	5	-	-	-	(B)	(B)
Divorced	1 257	4	23	181	607	268	76	85	12	83.5	7.8
35 to 44 years	19 904	229	609	1 476	6 537	3 817	1 557	3 654	2 025	88.4	28.5
Never married	3 093	85	105	335	1 078	511	201	521	257	83.0	25.1
Married, spouse present	13 649	109	388	855	4 309	2 595	1 118	2 709	1 567	90.1	31.3
Married, spouse absent	741	29	49	83	244	165	41	92	39	78.3	17.6
Separated	547	6	23	62	199	139	33	63	23	83.4	15.7
Widowed	84	-	2	12	43	11	5	4	7	83.4	13.0
Divorced	2 337	6	65	192	863	534	191	329	155	88.7	20.7
45 to 54 years	13 847	250	709	1 184	4 447	2 419	831	2 080	1 927	84.5	28.9
Never married	951	54	77	139	261	143	39	113	125	71.6	25.0
Married, spouse present	10 670	139	494	798	3 456	1 865	683	1 668	1 569	86.6	30.3
Married, spouse absent	483	29	57	53	138	75	20	62	49	71.3	23.1
Separated	329	3	19	50	107	62	13	43	33	78.1	23.0
Widowed	142	3	8	29	46	8	5	23	20	71.2	30.2
Divorced	1 602	25	73	165	548	328	85	215	164	83.6	23.6
55 to 64 years	10 205	311	1 066	1 268	3 361	1 330	423	1 364	1 083	74.1	24.0
Never married	670	71	95	104	180	44	41	68	66	59.6	20.0
Married, spouse present	7 884	171	768	913	2 662	1 084	334	1 069	883	76.5	24.8
Married, spouse absent	367	27	53	76	83	43	9	47	29	57.5	20.7
Separated	264	18	44	65	58	28	8	29	15	52.1	16.6
Widowed	380	30	46	59	136	34	10	44	21	64.4	16.9
Divorced	904	12	104	116	300	124	29	136	83	74.5	24.3
65 years and over	12 832	681	2 531	1 907	3 817	1 515	320	1 234	827	60.1	16.1
Never married	568	30	95	121	169	40	10	55	50	56.9	18.3
Married, spouse present	9 568	366	1 810	1 357	2 948	1 198	251	976	661	63.1	17.1
Married, spouse absent	284	42	56	50	64	28	4	33	6	47.7	13.7
Separated	136	30	31	24	23	16	1	11	-	37.6	8.1
Widowed	1 830	200	462	303	442	196	28	117	82	47.3	10.9
Divorced	582	42	108	77	194	53	26	53	29	61.1	14.1
Female											
15 to 17 years	4 958	18	665	4 206	55	13	-	-	-	1.4	-
Never married	4 893	18	652	4 167	43	13	-	-	-	1.1	-
Married, spouse present	52	-	13	26	13	-	-	-	-	(B)	(B)
Married, spouse absent	9	-	-	9	-	-	-	-	-	(B)	(B)
Separated	6	-	-	6	-	-	-	-	-	(B)	(B)
Widowed	1	-	-	1	-	-	-	-	-	(B)	(B)
Divorced	3	-	-	3	-	-	-	-	-	(B)	(B)
18 years and over	97 442	1 737	6 394	11 248	35 618	18 622	6 396	12 466	4 961	80.1	17.9
Never married	18 640	308	547	2 409	5 192	5 378	1 172	2 730	904	82.5	19.5
Married, spouse present	54 148	666	2 754	5 018	21 512	9 310	3 960	7 816	3 112	84.4	20.2
Married, spouse absent	3 560	112	309	674	1 281	665	174	267	79	69.3	9.7
Separated	2 831	80	224	564	1 045	541	141	181	56	69.3	8.4
Widowed	11 213	562	2 354	2 016	3 884	1 156	361	623	257	56.0	7.8
Divorced	9 880	89	432	1 131	3 748	2 114	729	1 029	608	83.3	16.6

See footnote at end of table.

Table 3. **Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Female—Con.											
18 to 24 years	12 260	66	240	2 001	3 795	4 447	641	1 001	69	81.2	8.7
Never married	8 937	38	114	1 427	2 385	3 704	453	764	53	82.3	9.1
Married, spouse present	2 811	23	112	423	1 180	655	184	223	11	80.1	8.3
Married, spouse absent	297	4	9	97	132	45	2	6	2	62.9	2.8
Separated	218	2	6	69	98	35	2	5	1	64.5	2.6
Widowed	7	-	2	3	-	-	-	1	-	(B)	(B)
Divorced	208	-	3	50	99	44	2	7	3	74.6	4.9
25 years and over	85 181	1 672	6 154	9 246	31 823	14 175	5 755	11 465	4 892	80.0	19.2
Never married	9 703	270	433	982	2 808	1 674	719	1 966	851	82.6	29.0
Married, spouse present	51 337	643	2 642	4 595	20 332	8 655	3 776	7 593	3 101	84.7	20.8
Married, spouse absent	3 263	108	300	576	1 149	621	171	261	77	69.9	10.4
Separated	2 614	78	218	495	947	506	138	176	55	69.7	8.8
Widowed	11 207	562	2 352	2 013	3 884	1 156	361	622	257	56.0	7.8
Divorced	9 672	89	428	1 081	3 650	2 070	726	1 022	606	83.5	16.8
25 to 34 years	21 008	144	543	1 907	7 432	4 210	1 843	3 976	953	87.7	23.5
Never married	5 411	56	122	574	1 524	1 076	445	1 285	330	86.1	29.8
Married, spouse present	12 522	65	336	913	4 600	2 432	1 186	2 422	568	89.5	23.9
Married, spouse absent	1 002	13	50	188	405	209	35	82	19	74.9	10.1
Separated	848	8	43	166	357	178	28	56	12	74.4	8.0
Widowed	83	4	6	18	21	15	9	12	-	67.1	14.0
Divorced	1 989	7	29	215	882	478	168	175	36	87.4	10.6
35 to 44 years	20 438	271	563	1 462	7 179	4 074	1 797	3 433	1 659	88.8	24.9
Never married	2 229	80	70	203	659	348	185	425	259	84.1	30.7
Married, spouse present	14 036	152	362	813	5 049	2 722	1 264	2 493	1 180	90.5	26.2
Married, spouse absent	1 039	21	60	169	342	240	78	103	26	76.0	12.4
Separated	868	16	45	149	293	204	68	72	22	75.9	10.9
Widowed	303	7	9	43	122	62	16	26	17	80.6	14.2
Divorced	2 832	10	62	234	1 006	702	254	387	176	89.2	19.9
45 to 54 years	14 655	192	606	1 415	5 765	2 464	1 023	1 931	1 258	84.9	21.8
Never married	798	46	53	70	225	117	49	122	116	78.8	29.9
Married, spouse present	10 191	105	361	896	4 217	1 669	700	1 415	828	86.6	22.0
Married, spouse absent	569	12	66	93	203	98	30	47	21	70.0	11.9
Separated	446	9	57	80	151	75	27	33	15	67.4	10.7
Widowed	648	13	37	98	261	81	53	58	47	77.2	16.2
Divorced	2 448	16	90	258	860	499	190	289	246	85.1	21.9
55 to 64 years	11 042	323	944	1 553	4 697	1 497	513	962	553	74.5	13.7
Never married	469	37	41	51	155	52	24	35	73	72.4	23.1
Married, spouse present	7 269	160	510	944	3 293	1 000	327	688	345	77.8	14.2
Married, spouse absent	360	29	53	71	125	42	10	19	10	57.4	8.1
Separated	281	25	43	63	94	36	6	11	4	53.8	5.4
Widowed	1 594	77	233	291	602	184	73	97	38	62.3	8.5
Divorced	1 349	19	106	196	522	219	78	122	86	76.2	15.5
65 years and over	18 038	742	3 498	2 910	6 750	1 931	577	1 163	468	60.4	9.0
Never married	795	50	146	85	245	81	17	100	73	64.7	21.7
Married, spouse present	7 319	160	1 073	1 028	3 173	832	299	575	179	69.1	10.3
Married, spouse absent	292	33	70	55	74	32	17	10	2	45.8	3.8
Separated	172	21	31	39	53	13	10	5	1	47.5	3.3
Widowed	8 578	461	2 067	1 564	2 878	815	210	430	154	52.3	6.8
Divorced	1 054	38	141	178	380	171	35	49	61	66.1	10.4
WHITE											
Male											
18 years and over	76 618	1 246	5 020	8 154	25 154	14 699	4 469	11 480	6 397	81.2	23.3
Never married	18 604	322	738	2 549	5 667	4 744	1 049	2 679	856	80.6	19.0
Married, spouse present	48 385	664	3 348	4 430	16 183	8 237	2 934	7 695	4 894	82.6	26.0
Married, spouse absent	1 916	94	213	248	623	312	77	225	125	71.1	18.3
Separated	1 275	31	83	170	476	230	59	147	79	77.7	17.7
Widowed	1 954	116	413	337	559	224	46	147	112	55.7	13.2
Divorced	5 759	50	308	590	2 122	1 182	384	734	410	83.5	19.9
18 to 24 years	9 821	49	286	1 933	3 039	3 401	409	673	31	76.9	7.2
Never married	8 227	35	206	1 617	2 375	3 059	331	580	25	77.4	7.3
Married, spouse present	1 418	10	63	260	600	314	73	93	4	76.5	6.9
Married, spouse absent	93	5	15	35	26	8	1	-	2	40.3	2.6
Separated	67	3	4	28	23	6	-	-	2	(B)	(B)
Widowed	5	-	-	3	3	-	-	-	-	(B)	(B)
Divorced	79	-	2	18	35	20	5	-	-	75.3	-
25 years and over	66 797	1 197	4 734	6 220	22 115	11 298	4 060	10 807	6 366	81.8	25.7
Never married	10 377	288	532	932	3 292	1 685	718	2 099	831	83.1	28.2
Married, spouse present	46 967	654	3 285	4 170	15 582	7 923	2 861	7 601	4 890	82.7	26.6
Married, spouse absent	1 824	89	198	212	597	304	76	225	123	72.6	19.1
Separated	1 208	28	80	141	453	224	59	147	76	79.3	18.4
Widowed	1 949	116	413	334	556	224	46	147	112	55.7	13.3
Divorced	5 680	50	306	572	2 087	1 162	359	734	410	83.7	20.1
25 to 34 years	17 408	207	586	1 586	6 257	3 148	1 258	3 339	1 028	86.3	25.1
Never married	6 292	112	241	536	2 019	1 096	477	1 444	367	85.9	28.8
Married, spouse present	9 586	79	280	821	3 519	1 753	707	1 789	638	87.7	25.3
Married, spouse absent	457	12	50	69	205	64	21	24	12	71.3	8.0
Separated	322	1	12	50	162	48	14	23	10	80.3	10.4
Widowed	8	-	2	3	2	-	-	-	-	(B)	(B)
Divorced	1 066	4	13	156	512	235	52	81	11	83.7	8.7

See footnote at end of table.

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Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Male—Con.											
35 to 44 years	16 976	190	519	1 101	5 449	3 336	1 358	3 209	1 815	89.3	29.6
Never married	2 323	67	82	185	765	397	162	434	231	85.6	28.6
Married, spouse present	12 043	98	337	707	3 785	2 317	990	2 406	1 402	90.5	31.6
Married, spouse absent	560	19	43	43	180	130	25	84	35	81.1	21.3
Separated	414	6	18	26	156	106	24	55	23	88.0	18.9
Widowed	53	-	2	12	21	6	5	3	4	(B)	(B)
Divorced	1 998	5	54	154	697	486	176	282	143	89.3	21.3
45 to 54 years	12 081	199	584	861	3 896	2 151	756	1 889	1 746	86.4	30.1
Never married	743	41	55	63	208	119	31	109	117	78.7	30.5
Married, spouse present	9 515	121	431	640	3 077	1 694	620	1 515	1 417	87.5	30.8
Married, spouse absent	356	23	38	26	108	49	17	50	45	75.7	26.7
Separated	237	1	15	23	85	36	12	35	30	83.7	27.4
Widowed	111	3	5	18	39	6	5	18	17	76.3	31.5
Divorced	1 356	11	56	115	463	283	82	196	150	86.6	25.5
55 to 64 years	8 888	209	906	995	2 967	1 215	382	1 216	999	76.3	24.9
Never married	520	50	69	53	141	41	37	63	66	66.9	24.8
Married, spouse present	7 071	125	674	790	2 402	1 002	302	964	813	77.5	25.1
Married, spouse absent	252	18	35	36	57	39	9	35	24	64.9	23.5
Separated	165	11	27	27	33	23	8	23	13	60.8	21.9
Widowed	262	10	33	28	114	29	8	23	17	73.1	15.4
Divorced	783	5	95	90	253	105	26	131	78	75.7	26.8
65 years and over	11 443	392	2 140	1 677	3 546	1 448	306	1 154	779	63.2	16.9
Never married	500	17	85	96	159	33	10	49	50	60.3	19.8
Married, spouse present	8 752	232	1 564	1 212	2 798	1 157	242	928	621	65.6	17.7
Married, spouse absent	199	17	32	38	47	23	4	32	6	56.2	19.1
Separated	70	10	8	15	16	10	1	10	-	(B)	(B)
Widowed	1 515	103	371	274	379	182	28	103	74	50.6	11.7
Divorced	478	24	88	57	162	53	23	43	29	64.7	14.9
Female											
18 years and over	82 111	1 275	5 254	8 765	30 432	15 675	5 528	10 823	4 359	81.4	18.5
Never married	13 781	237	387	1 504	3 561	4 119	939	2 249	784	84.6	22.0
Married, spouse present	48 290	517	2 391	4 352	19 492	8 271	3 561	6 948	2 757	85.0	20.1
Married, spouse absent	2 326	86	218	407	816	441	121	179	58	69.5	10.2
Separated	1 805	58	157	328	649	356	91	125	41	69.9	9.2
Widowed	9 510	363	1 928	1 624	3 455	1 053	315	554	220	58.8	8.1
Divorced	8 204	73	330	878	3 107	1 792	590	893	541	84.4	17.5
18 to 24 years	9 889	62	209	1 507	3 009	3 586	547	902	68	82.0	9.8
Never married	6 948	36	87	1 006	1 745	2 965	376	680	53	83.7	10.6
Married, spouse present	2 524	21	108	371	1 075	563	166	209	11	80.2	8.7
Married, spouse absent	224	4	9	81	99	24	2	4	1	58.1	2.2
Separated	175	2	6	64	75	20	2	4	1	58.4	2.6
Widowed	4	-	2	1	-	-	-	1	-	(B)	(B)
Divorced	189	-	3	47	91	35	2	7	3	73.3	5.4
25 years and over	72 222	1 213	5 045	7 258	27 423	12 089	4 981	9 921	4 291	81.3	19.7
Never married	6 833	201	300	498	1 817	1 154	564	1 569	730	85.4	33.6
Married, spouse present	45 766	495	2 283	3 981	18 418	7 708	3 395	6 739	2 746	85.2	20.7
Married, spouse absent	2 101	82	209	326	717	417	119	175	57	70.7	11.0
Separated	1 631	56	151	264	574	336	89	122	40	71.1	9.9
Widowed	9 507	363	1 926	1 622	3 455	1 053	315	553	220	58.9	8.1
Divorced	8 015	73	327	831	3 016	1 757	588	886	538	84.6	17.8
25 to 34 years	17 257	119	469	1 367	6 087	3 389	1 613	3 400	813	88.7	24.4
Never married	3 732	40	81	257	961	731	353	1 028	282	89.9	35.1
Married, spouse present	11 074	56	310	795	4 083	2 110	1 092	2 143	486	89.5	23.7
Married, spouse absent	661	13	45	115	255	135	26	62	10	73.9	10.9
Separated	541	8	38	97	216	118	18	39	6	73.5	8.4
Widowed	74	4	6	17	20	12	7	8	-	(B)	(B)
Divorced	1 717	7	27	183	768	401	136	159	36	87.4	11.3
35 to 44 years	17 000	219	452	1 080	5 903	3 442	1 496	2 955	1 453	89.7	25.9
Never married	1 475	63	36	101	374	232	132	329	207	86.4	36.4
Married, spouse present	12 393	122	322	698	4 455	2 421	1 102	2 201	1 072	90.8	26.4
Married, spouse absent	665	19	45	97	215	156	50	67	15	75.8	12.4
Separated	555	14	31	86	180	136	41	54	14	76.6	12.2
Widowed	225	7	7	30	86	50	13	19	13	80.3	14.4
Divorced	2 242	9	41	154	772	584	199	339	146	90.9	21.6
45 to 54 years	12 424	150	481	1 068	5 000	2 121	870	1 644	1 089	86.3	22.0
Never married	571	31	41	31	152	83	41	89	103	82.0	33.6
Married, spouse present	8 991	89	302	754	3 816	1 475	623	1 222	711	87.3	21.5
Married, spouse absent	358	11	50	37	114	71	18	35	21	72.5	15.8
Separated	271	9	45	30	83	51	16	21	15	69.0	13.5
Widowed	473	8	23	52	208	63	33	53	32	82.5	18.0
Divorced	2 031	11	65	194	709	430	155	245	221	86.7	23.0
55 to 64 years	9 484	236	754	1 228	4 142	1 298	469	842	514	76.6	14.3
Never married	347	23	35	30	107	37	21	28	67	74.7	27.3
Married, spouse present	6 553	115	439	805	3 045	905	305	622	316	79.3	14.3
Married, spouse absent	210	19	32	40	73	23	8	5	10	56.9	7.1
Separated	152	14	22	32	53	18	4	4	4	55.3	5.5
Widowed	1 236	60	167	201	473	147	65	87	36	65.4	9.9
Divorced	1 137	19	82	152	444	186	70	100	85	77.7	16.2

See footnote at end of table

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Female—Con.											
65 years and over	16 057	489	2 889	2 515	6 291	1 838	532	1 081	423	63.3	9.4
Never married	707	44	108	78	222	72	17	96	71	67.4	23.5
Married, spouse present	6 755	113	910	929	3 019	798	274	551	161	71.1	10.5
Married, spouse absent	208	21	37	36	59	31	17	5	2	54.9	3.1
Separated	111	11	15	19	41	12	10	3	1	59.4	3.3
Widowed	7 499	284	1 722	1 323	2 668	781	197	386	138	55.6	7.0
Divorced	887	28	111	148	323	156	28	43	51	67.6	10.6
BLACK											
Male											
18 years and over	9 622	400	697	1 855	3 545	1 702	425	716	283	69.3	10.4
Never married	3 930	77	130	961	1 479	797	150	269	66	70.3	8.5
Married, spouse present	3 865	151	348	565	1 415	661	215	336	174	72.5	13.2
Married, spouse absent	566	33	71	128	185	91	22	31	4	59.0	6.3
Separated	491	28	52	114	163	87	15	28	3	60.4	6.3
Widowed	426	107	97	64	98	24	2	22	12	37.1	8.1
Divorced	836	32	51	137	369	128	36	58	26	73.7	10.0
18 to 24 years	1 669	11	20	502	810	426	50	44	6	68.0	3.0
Never married	1 536	11	20	472	544	401	40	42	6	67.2	3.1
Married, spouse present	109	–	–	19	59	18	10	2	–	82.3	2.0
Married, spouse absent	11	–	–	5	6	–	–	–	–	(B)	(B)
Separated	6	–	–	3	3	–	–	–	–	(B)	(B)
Widowed	1	–	–	–	–	1	–	–	–	(B)	(B)
Divorced	12	–	–	7	–	5	–	–	–	(B)	(B)
25 years and over	7 953	389	677	1 352	2 936	1 275	375	672	276	69.6	11.9
Never married	2 394	66	110	489	936	396	111	227	60	72.3	12.0
Married, spouse present	3 756	151	348	546	1 355	643	205	334	174	72.2	13.5
Married, spouse absent	555	33	71	124	179	91	22	31	4	59.0	6.5
Separated	484	28	52	110	160	87	15	28	3	60.6	6.4
Widowed	424	107	97	64	98	23	2	22	12	36.9	8.1
Divorced	824	32	51	130	369	123	36	58	26	74.1	10.1
25 to 34 years	2 487	12	53	320	1 098	532	166	249	57	84.5	12.3
Never married	1 356	6	29	204	587	267	66	151	44	82.3	14.4
Married, spouse present	826	–	4	85	367	206	68	63	13	89.2	11.6
Married, spouse absent	140	–	13	11	71	23	9	13	–	82.9	9.2
Separated	116	–	6	8	65	21	6	11	–	88.4	9.7
Widowed	18	6	–	4	2	5	–	–	–	(B)	(B)
Divorced	148	–	6	16	71	31	22	2	–	84.8	1.0
35 to 44 years	2 109	22	64	311	877	376	131	256	72	81.2	15.5
Never married	645	16	23	134	264	97	33	64	13	73.1	11.9
Married, spouse present	1 026	6	31	109	391	212	77	149	51	85.8	19.5
Married, spouse absent	142	–	3	38	50	32	11	8	–	71.1	5.3
Separated	126	–	3	33	42	31	9	8	–	71.1	6.0
Widowed	27	–	–	–	21	5	–	1	–	(B)	(B)
Divorced	269	–	6	30	150	30	10	34	8	86.5	15.7
45 to 54 years	1 289	41	105	272	461	224	45	70	72	67.6	11.1
Never married	186	12	22	75	42	22	7	3	3	41.5	3.4
Married, spouse present	742	14	51	114	307	131	34	39	52	75.9	12.3
Married, spouse absent	106	2	14	27	24	26	3	8	3	58.8	10.1
Separated	88	2	4	27	21	25	1	6	2	61.9	8.2
Widowed	28	–	3	11	7	–	–	4	2	(B)	(B)
Divorced	228	13	14	46	82	41	2	16	13	68.1	12.8
55 to 64 years	987	73	135	248	311	80	24	69	40	53.8	11.0
Never married	144	20	26	51	31	2	4	4	–	32.2	2.5
Married, spouse present	551	23	71	109	175	56	18	46	30	62.6	13.8
Married, spouse absent	92	6	16	16	25	4	–	3	2	36.7	5.2
Separated	90	6	16	14	23	4	–	3	2	37.6	5.3
Widowed	100	19	11	28	14	4	2	12	4	40.9	15.4
Divorced	99	4	8	23	36	19	–	4	5	64.5	9.1
65 years and over	1 081	241	320	201	188	57	10	29	35	29.5	5.9
Never married	63	11	9	25	6	7	–	5	–	(B)	(B)
Married, spouse present	611	108	190	128	94	38	8	17	28	30.3	7.3
Married, spouse absent	75	24	24	12	3	6	–	–	–	19.8	–
Separated	64	20	23	9	7	6	–	–	–	(B)	(B)
Widowed	252	82	82	21	49	6	–	5	7	26.7	4.9
Divorced	80	15	16	15	30	–	2	1	–	41.4	1.8

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.											
Female											
18 years and over	11 695	271	868	2 144	4 195	2 315	628	947	327	71.9	10.9
Never married	4 076	51	137	822	1 471	999	189	337	70	75.2	10.0
Married, spouse present	3 717	41	226	499	1 390	770	247	383	159	79.4	14.6
Married, spouse absent	1 094	21	81	250	422	194	48	62	15	67.7	7.0
Separated	958	20	65	225	374	171	47	41	15	67.6	5.8
Widowed	1 401	147	346	355	349	91	35	51	27	39.5	5.5
Divorced	1 406	10	77	218	563	261	108	113	56	78.3	12.1
18 to 24 years	1 862	2	21	418	680	615	68	58	-	76.3	3.1
Never married	1 593	2	20	360	562	538	56	54	-	76.0	3.4
Married, spouse present	187	-	-	40	80	54	12	2	-	78.5	1.1
Married, spouse absent	63	-	-	13	31	16	-	2	-	(B)	(B)
Separated	39	-	-	5	21	12	-	1	-	(B)	(B)
Widowed	3	-	-	2	-	-	-	-	-	(B)	(B)
Divorced	16	-	-	2	6	7	-	-	-	(B)	(B)
25 years and over	9 833	269	848	1 726	3 516	1 699	560	888	327	71.1	12.4
Never married	2 483	49	117	462	909	460	132	283	70	74.7	14.2
Married, spouse present	3 530	41	226	459	1 311	717	236	381	159	79.4	15.3
Married, spouse absent	1 031	21	81	237	391	178	48	59	15	67.0	7.2
Separated	920	20	65	220	353	158	47	40	15	66.7	6.0
Widowed	1 398	147	346	353	349	91	35	51	27	39.5	5.6
Divorced	1 390	10	77	215	556	253	108	113	56	78.3	12.2
25 to 34 years	2 912	10	42	471	1 136	675	180	341	56	82.0	13.7
Never married	1 458	10	30	302	523	307	79	183	23	76.5	14.2
Married, spouse present	916	-	6	82	364	243	69	126	26	90.4	16.7
Married, spouse absent	311	-	5	68	143	62	10	18	6	76.7	7.7
Separated	286	-	5	62	134	53	10	16	6	76.5	7.9
Widowed	9	-	-	-	1	3	1	4	-	(B)	(B)
Divorced	217	-	1	19	105	61	22	10	-	91.0	4.8
35 to 44 years	2 520	13	74	321	996	518	206	276	117	83.8	15.6
Never married	659	10	32	96	262	101	42	78	38	79.0	17.5
Married, spouse present	990	4	22	79	377	240	89	131	47	89.4	18.0
Married, spouse absent	321	-	13	66	115	72	26	22	8	75.4	9.3
Separated	284	-	13	59	104	64	25	10	8	74.5	6.4
Widowed	68	-	-	13	34	12	4	3	2	(B)	(B)
Divorced	482	-	6	67	208	93	44	41	23	84.9	13.3
45 to 54 years	1 620	20	84	300	596	274	110	139	98	75.1	14.6
Never married	192	9	11	38	68	32	8	17	9	69.7	13.8
Married, spouse present	736	3	27	107	274	143	51	76	55	81.4	17.8
Married, spouse absent	189	-	15	54	79	24	11	7	-	63.9	3.7
Separated	167	-	11	49	66	23	11	7	-	64.3	4.2
Widowed	142	4	11	42	44	13	12	3	12	59.8	11.1
Divorced	361	4	20	59	131	61	29	35	21	76.8	15.7
55 to 64 years	1 201	54	149	286	429	155	33	78	18	59.3	8.0
Never married	106	14	7	21	44	13	3	4	-	60.9	4.0
Married, spouse present	471	15	42	109	175	65	15	34	15	64.7	10.6
Married, spouse absent	136	10	21	31	40	19	2	13	-	54.4	9.7
Separated	124	10	21	31	36	17	2	7	-	50.0	5.6
Widowed	303	15	56	84	103	32	7	6	-	48.8	1.9
Divorced	185	-	23	41	66	26	6	21	2	65.5	12.3
65 years and over	1 579	171	499	349	359	78	31	54	39	35.5	5.9
Never married	68	6	36	5	11	9	-	-	-	(B)	(B)
Married, spouse present	417	20	129	82	120	25	11	14	16	44.7	7.1
Married, spouse absent	73	11	26	19	14	1	-	-	-	(B)	(B)
Separated	58	10	16	19	12	1	-	-	-	(B)	(B)
Widowed	877	128	278	213	166	31	12	35	12	29.3	5.4
Divorced	144	6	27	29	47	12	7	5	10	56.9	11.0
HISPANIC ORIGIN[1]											
Male											
18 years and over	7 420	730	1 384	1 415	1 943	1 049	306	407	185	52.4	8.0
Never married	2 410	150	372	597	654	389	100	115	33	53.6	6.1
Married, spouse present	3 965	419	764	673	1 040	534	159	247	128	53.2	9.5
Married, spouse absent	464	91	149	73	76	46	12	14	4	32.7	3.9
Separated	190	24	33	41	49	27	6	7	3	48.3	5.3
Widowed	127	45	38	19	20	2	2	2	-	20.3	1.6
Divorced	454	25	61	54	154	77	33	29	20	69.0	10.8
18 to 24 years	1 417	46	180	478	384	270	37	21	1	50.3	1.6
Never married	1 098	31	132	363	294	229	32	17	-	52.1	1.6
Married, spouse present	277	10	36	104	81	40	2	4	1	45.8	1.7
Married, spouse absent	30	5	12	8	4	-	1	-	-	(B)	(B)
Separated	14	3	1	6	3	-	-	-	-	(B)	(B)
Widowed	5	-	-	3	3	-	-	-	-	(B)	(B)
Divorced	7	-	-	1	3	1	2	-	-	(B)	(B)
25 years and over	6 003	684	1 204	937	1 558	779	270	386	184	52.9	9.5
Never married	1 312	119	240	234	360	160	69	97	33	54.8	9.9
Married, spouse present	3 687	409	728	569	959	494	157	244	127	53.7	10.1
Married, spouse absent	435	86	137	65	72	46	11	14	4	33.9	4.2
Separated	176	21	32	35	46	27	6	7	3	50.1	5.7
Widowed	122	45	38	16	17	2	2	2	-	19.1	1.7
Divorced	447	25	61	54	151	76	31	29	20	68.6	11.0

See footnote at end of table.

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN[1]—Con.											
Male—Con.											
25 to 34 years	2 237	143	406	405	677	315	112	133	47	57.4	8.1
Never married	852	53	162	154	242	118	45	64	14	56.7	9.2
Married, spouse present	1 146	75	191	208	359	162	58	62	31	58.7	8.2
Married, spouse absent	139	11	45	29	28	16	4	4	1	38.6	3.8
Separated	53	1	7	16	14	8	2	4	1	(B)	(B)
Widowed	3	-	1	1	1	-	-	-	-	(B)	(B)
Divorced	97	4	6	14	47	18	5	2	1	74.8	3.2
35 to 44 years	1 682	153	284	268	458	250	92	114	63	58.1	10.5
Never married	296	34	37	58	79	32	20	21	14	56.4	11.9
Married, spouse present	1 072	89	192	169	290	167	51	72	41	58.0	10.5
Married, spouse absent	136	29	36	20	22	20	4	6	-	38.0	4.2
Separated	53	6	10	9	15	8	3	2	-	(B)	(B)
Widowed	7	-	1	1	2	1	1	1	-	(B)	(B)
Divorced	172	1	17	20	64	30	16	14	8	77.5	13.0
45 to 54 years	1 035	147	214	123	250	139	40	83	39	53.2	11.8
Never married	112	17	21	21	29	7	2	11	4	47.1	13.0
Married, spouse present	697	94	127	82	173	102	31	63	27	56.7	12.8
Married, spouse absent	102	26	41	7	14	5	2	4	2	26.6	6.0
Separated	32	1	8	4	12	5	-	1	1	(B)	(B)
Widowed	14	3	4	2	4	-	1	-	-	(B)	(B)
Divorced	110	6	22	11	31	23	4	5	7	64.8	11.3
55 to 64 years	541	92	140	75	112	54	16	36	17	43.3	9.7
Never married	32	8	12	-	6	3	1	1	1	(B)	(B)
Married, spouse present	424	68	108	64	91	44	9	27	12	43.3	9.4
Married, spouse absent	31	7	10	6	3	4	1	-	1	(B)	(B)
Separated	21	5	5	4	3	4	-	-	1	(B)	(B)
Widowed	12	5	3	-	3	-	-	-	-	(B)	(B)
Divorced	42	4	7	6	8	4	5	8	2	(B)	(B)
65 years and over	508	149	161	66	62	22	10	20	18	26.0	7.4
Never married	20	7	8	1	3	-	-	-	-	(B)	(B)
Married, spouse present	348	83	110	46	46	19	8	19	16	31.1	10.1
Married, spouse absent	28	13	5	3	4	1	1	-	-	(B)	(B)
Separated	18	9	3	2	2	1	1	-	-	(B)	(B)
Widowed	87	36	29	11	8	1	-	1	-	11.9	1.3
Divorced	25	10	8	4	-	1	1	-	2	(B)	(B)
Female											
18 years and over	7 493	790	1 319	1 325	2 084	1 098	323	426	129	54.2	7.4
Never married	1 749	128	179	399	452	395	75	99	22	59.7	6.9
Married, spouse present	4 063	364	788	660	1 218	513	189	245	86	55.4	8.2
Married, spouse absent	516	82	104	94	133	57	17	22	7	45.7	5.7
Separated	389	60	81	71	101	43	14	16	3	45.5	4.8
Widowed	525	162	163	65	74	31	7	16	6	25.6	4.1
Divorced	641	54	85	106	208	101	35	44	8	61.7	8.0
18 to 24 years	1 396	51	134	398	401	332	45	32	4	58.3	2.5
Never married	885	24	49	245	238	274	30	24	2	64.1	2.9
Married, spouse present	437	23	75	137	136	45	14	7	1	46.3	1.8
Married, spouse absent	59	4	9	15	22	8	1	-	1	(B)	(B)
Separated	34	2	6	6	15	4	1	-	-	(B)	(B)
Widowed	2	-	2	-	-	-	-	-	-	(B)	(B)
Divorced	13	-	-	1	6	5	-	1	-	(B)	(B)
25 years and over	6 097	740	1 184	927	1 683	766	278	394	125	53.2	8.5
Never married	864	104	130	154	214	121	44	75	20	55.1	11.0
Married, spouse present	3 627	341	713	523	1 082	468	175	238	85	56.5	8.9
Married, spouse absent	456	78	95	79	111	48	16	22	6	44.6	6.3
Separated	355	57	75	65	86	39	13	16	3	44.4	5.3
Widowed	523	162	162	65	74	31	7	16	6	25.7	4.1
Divorced	628	54	85	105	202	96	35	43	8	61.1	8.1
25 to 34 years	2 040	86	301	353	633	357	103	174	32	63.7	10.1
Never married	496	20	55	97	140	93	25	55	10	65.2	13.1
Married, spouse present	1 244	46	215	197	389	212	63	105	18	63.2	9.9
Married, spouse absent	149	13	23	35	44	19	6	6	3	52.7	6.4
Separated	112	8	18	27	35	14	5	3	1	52.5	3.6
Widowed	10	4	1	1	3	1	-	1	-	(B)	(B)
Divorced	141	4	8	23	58	31	9	8	1	75.4	5.7
35 to 44 years	1 648	167	274	241	471	227	103	126	40	58.6	10.0
Never married	185	35	25	33	39	19	14	15	5	49.8	10.9
Married, spouse present	1 060	97	197	142	323	146	68	76	30	59.6	9.8
Married, spouse absent	142	19	32	21	35	18	6	11	1	49.1	8.0
Separated	109	14	23	18	24	17	4	9	-	49.5	8.3
Widowed	34	7	4	8	5	10	-	1	-	(B)	(B)
Divorced	206	9	16	36	69	35	14	22	4	70.4	12.8
45 to 54 years	1 002	108	213	150	314	98	39	45	35	53.0	8.0
Never married	78	13	17	13	21	5	5	1	2	43.6	4.2
Married, spouse present	655	66	134	88	222	62	25	32	26	56.0	8.8
Married, spouse absent	83	12	21	14	20	9	3	3	2	44.3	6.8
Separated	69	9	19	11	17	5	3	3	2	(B)	(B)
Widowed	39	7	11	5	7	3	1	2	2	(B)	(B)
Divorced	147	10	29	30	45	19	4	6	3	52.9	6.1

See footnote at end of table

Table 3. Educational Attainment of Persons 15 Years Old and Over, by Marital Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Marital status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN[1]—Con.											
Female—Con.											
55 to 64 years	693	164	164	108	155	53	20	24	6	37.1	4.3
Never married	45	11	14	8	7	3	-	2	1	(B)	(B)
Married, spouse present	382	80	84	56	96	34	12	14	5	42.3	4.9
Married, spouse absent	56	21	16	8	7	2	1	1	-	(B)	(B)
Separated	45	16	13	7	6	2	1	-	-	(B)	(B)
Widowed	125	36	38	20	21	5	2	4	-	25.0	2.9
Divorced	85	15	13	16	24	9	5	3	-	48.1	3.8
65 years and over	715	215	232	76	110	31	13	26	12	26.9	5.3
Never married	59	25	18	3	8	1	-	2	3	(B)	(B)
Married, spouse present	265	52	83	39	52	14	7	11	6	34.2	6.7
Married, spouse absent	26	13	3	2	5	1	-	1	-	(B)	(B)
Separated	20	10	2	2	5	1	-	1	-	(B)	(B)
Widowed	315	108	108	32	38	13	4	8	3	21.2	3.6
Divorced	50	17	19	-	7	1	2	4	-	(B)	(B)

[1]Persons of Hispanic origin may be of any race.

Table 4. Educational Attainment of Persons 15 Years Old and Over, by Household Relationship, Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands. Noninstitutional population]

Household relationship, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
15 to 17 years	5 157	8	911	4 177	54	7	-	-	-	1.2	-
Householder	18	1	6	11	-	-	-	-	-	(B)	(B)
Family householder	6	1	3	2	-	-	-	-	-	(B)	(B)
Married, spouse present	-	-	-	-	-	-	-	-	-	(B)	(B)
Nonfamily householder	12	-	3	9	-	-	-	-	-	(B)	(B)
Living alone	12	-	3	9	-	-	-	-	-	(B)	(B)
Spouse	-	-	-	-	-	-	-	-	-	(B)	(B)
Other relative	5 056	7	889	4 103	51	7	-	-	-	1.1	-
Nonrelative	83	1	16	62	4	-	-	-	-	4.2	-
18 years and over	89 537	1 769	5 892	10 335	29 481	16 968	5 071	12 908	7 113	79.9	22.4
Householder	63 746	1 098	4 436	6 170	20 824	11 074	3 862	10 084	6 199	81.6	25.5
Family householder	51 504	861	3 645	4 891	17 238	8 758	3 101	7 936	5 075	81.8	25.3
Married, spouse present	46 484	762	3 399	4 482	16 140	8 211	2 969	7 616	4 906	82.2	25.8
Nonfamily householder	12 241	237	791	1 278	3 586	2 317	761	2 148	1 124	81.2	26.7
Living alone	9 424	204	697	1 012	2 679	1 703	559	1 640	930	79.7	27.3
Spouse	4 686	75	288	478	1 564	756	249	795	481	82.0	27.2
Other relative	16 139	441	849	3 057	5 371	4 218	695	1 276	232	73.1	9.3
Nonrelative	4 966	155	319	630	1 722	921	265	753	201	77.8	19.2
18 to 24 years	12 008	65	307	2 538	3 752	4 061	471	767	44	75.8	6.8
Householder	2 751	16	73	397	1 021	780	176	270	19	82.4	10.5
Family householder	1 480	6	51	276	629	342	92	80	4	77.5	5.7
Married, spouse present	1 202	4	39	196	535	272	75	77	4	80.1	6.7
Nonfamily householder	1 271	10	22	121	391	438	84	190	15	88.0	16.1
Living alone	653	4	9	48	206	215	51	107	13	90.8	18.5
Spouse	171	1	4	37	69	35	8	16	-	75.2	9.4
Other relative	8 049	34	185	1 925	2 319	2 957	258	352	19	73.4	4.6
Nonrelative	1 034	14	46	180	343	289	29	129	6	76.9	13.1
25 years and over	77 531	1 704	5 585	7 797	25 729	12 907	4 600	12 141	7 069	80.5	24.8
Householder	60 995	1 082	4 363	5 773	19 803	10 294	3 686	9 814	6 180	81.6	26.2
Family householder	50 025	855	3 595	4 616	16 609	8 415	3 010	7 856	5 071	81.9	25.8
Married, spouse present	47 282	758	3 360	4 286	15 605	7 939	2 894	7 539	4 902	82.2	26.3
Nonfamily householder	10 970	227	768	1 158	3 194	1 879	676	1 958	1 110	80.4	28.0
Living alone	8 771	200	689	964	2 473	1 488	508	1 533	916	78.9	27.9
Spouse	4 515	74	284	441	1 494	720	241	779	481	82.3	27.9
Other relative	8 090	407	665	1 132	3 052	1 261	437	924	213	72.8	14.0
Nonrelative	3 932	141	273	451	1 379	632	237	624	195	78.0	20.8
25 to 34 years	20 802	235	678	1 976	7 590	3 827	1 469	3 812	1 214	86.1	24.2
Householder	13 490	106	319	1 145	4 831	2 529	1 023	2 585	954	88.4	26.2
Family householder	10 127	85	282	868	3 824	1 880	755	1 774	660	87.8	24.0
Married, spouse present	9 352	72	246	771	3 473	1 753	715	1 685	637	88.4	24.8
Nonfamily householder	3 363	21	38	277	1 007	649	268	811	294	90.0	32.9
Living alone	2 282	13	14	183	670	418	194	569	222	90.8	34.6
Spouse	1 163	10	34	106	398	228	57	254	76	87.1	28.4
Other relative	4 258	93	198	524	1 736	760	273	575	100	80.9	15.8
Nonrelative	1 890	27	127	201	625	311	116	399	85	81.2	25.6
35 to 44 years	19 885	227	607	1 476	6 524	3 816	1 557	3 653	2 025	88.4	28.5
Householder	15 593	110	428	995	4 914	3 046	1 275	3 085	1 740	90.2	30.9
Family householder	13 045	99	375	836	4 177	2 530	1 049	2 527	1 453	90.0	30.5
Married, spouse present	12 267	91	340	743	3 887	2 357	1 009	2 439	1 402	90.4	31.3
Nonfamily householder	2 548	11	53	159	738	517	226	557	287	91.2	33.1
Living alone	1 972	10	41	123	541	433	165	428	231	91.2	33.4
Spouse	1 235	12	32	84	380	216	94	254	163	89.6	33.8
Other relative	1 925	77	96	285	755	341	114	207	51	76.2	13.4
Nonrelative	1 132	28	51	112	476	213	74	107	71	83.1	15.7
45 to 64 years	24 028	561	1 771	2 443	7 804	3 749	1 254	3 444	3 003	80.1	26.8
Householder	20 664	367	1 394	1 918	6 740	3 338	1 113	3 050	2 743	82.2	28.0
Family householder	17 715	307	1 181	1 588	5 846	2 847	967	2 639	2 340	82.6	28.1
Married, spouse present	16 888	268	1 116	1 507	5 565	2 713	936	2 521	2 262	82.9	28.3
Nonfamily householder	2 949	60	213	330	894	491	147	411	403	79.6	27.6
Living alone	2 522	50	186	281	746	423	112	371	354	79.5	28.8
Spouse	1 441	25	106	170	485	197	73	196	188	79.1	26.7
Other relative	1 245	112	212	244	376	124	30	105	43	54.4	11.8
Nonrelative	678	57	60	111	202	89	38	93	28	66.5	17.9
65 years and over	12 816	681	2 528	1 902	3 810	1 515	320	1 232	827	60.1	16.1
Householder	11 247	499	2 222	1 715	3 317	1 381	275	1 095	743	60.6	16.3
Family householder	9 137	364	1 757	1 324	2 762	1 159	238	916	618	62.3	16.8
Married, spouse present	8 776	328	1 658	1 266	2 680	1 116	234	894	600	62.9	17.0
Nonfamily householder	2 110	135	465	392	556	222	36	179	125	53.0	14.4
Living alone	1 994	128	448	377	517	214	36	165	109	52.2	13.7
Spouse	676	27	112	81	231	80	17	75	54	67.5	19.1
Other relative	661	125	159	80	185	37	19	37	19	44.9	8.6
Nonrelative	232	29	35	27	77	18	9	25	11	60.4	15.5
Female											
15 to 17 years	4 955	18	665	4 203	55	13	-	-	-	1.4	-
Householder	24	-	7	15	1	1	-	-	-	(B)	(B)
Family householder	17	-	4	11	1	1	-	-	-	(B)	(B)
Married, spouse present	2	-	-	2	-	-	-	-	-	(B)	(B)
Nonfamily householder	7	-	3	4	-	-	-	-	-	(B)	(B)
Living alone	5	-	3	2	-	-	-	-	-	(B)	(B)
Spouse	33	-	4	17	12	-	-	-	-	(B)	(B)
Other relative	4 782	17	644	4 066	43	12	-	-	-	1.2	-
Nonrelative	116	1	11	104	-	-	-	-	-	-	-

See footnote at end of table.

Table 4. Educational Attainment of Persons 15 Years Old and Over, by Household Relationship, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Household relationship, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Female—Con.											
18 years and over	97 325	1 731	6 386	11 228	35 589	18 602	6 391	12 458	4 939	80.1	17.9
Householder	32 603	687	2 985	4 530	11 048	5 710	1 937	3 858	1 848	74.8	17.5
Family householder	16 617	351	1 138	2 421	6 124	3 108	1 029	1 647	800	76.5	14.7
Married, spouse present	4 685	63	195	426	1 670	898	316	727	389	85.4	23.8
Nonfamily householder	15 987	336	1 847	2 110	4 925	2 603	909	2 210	1 048	73.1	20.4
Living alone	14 201	315	1 798	1 961	4 494	2 178	770	1 791	894	71.3	18.9
Spouse	48 451	561	2 419	4 442	19 465	8 261	3 584	7 015	2 706	84.7	20.1
Other relative	12 371	404	814	1 827	3 700	3 761	931	1 009	224	75.4	10.0
Nonrelative	3 900	79	169	429	1 377	870	238	577	162	82.7	18.9
18 to 24 years	12 216	66	239	1 992	3 783	4 430	637	1 001	67	81.2	8.7
Householder	2 230	11	45	370	748	617	121	293	25	80.9	14.2
Family householder	1 248	9	41	315	528	261	43	45	7	70.8	4.2
Married, spouse present	259	3	12	42	94	64	14	27	3	78.1	11.6
Nonfamily householder	981	2	4	55	220	357	78	248	17	93.7	27.0
Living alone	517	1	1	33	110	177	49	132	14	93.1	28.1
Spouse	2 287	17	67	321	985	557	145	187	8	82.3	8.5
Other relative	6 456	29	87	1 146	1 620	2 861	304	387	22	80.4	6.3
Nonrelative	1 243	9	40	154	431	395	66	134	13	83.6	11.9
25 years and over	85 110	1 666	6 147	9 236	31 806	14 173	5 754	11 457	4 872	80.0	19.2
Householder	30 374	676	2 939	4 160	10 300	5 093	1 816	3 565	1 823	74.4	17.7
Family householder	15 368	342	1 097	2 106	5 596	2 847	985	1 602	793	76.9	15.6
Married, spouse present	4 425	61	183	384	1 576	834	302	700	386	85.8	24.5
Nonfamily householder	15 006	334	1 843	2 054	4 704	2 246	831	1 963	1 030	71.8	19.9
Living alone	13 685	314	1 797	1 928	4 384	2 001	721	1 660	881	70.5	18.6
Spouse	46 164	544	2 352	4 121	18 479	7 704	3 438	6 827	2 698	84.8	20.6
Other relative	5 915	375	727	681	2 081	901	327	622	202	69.9	13.9
Nonrelative	2 657	70	128	274	946	475	172	442	149	82.2	22.2
25 to 34 years	20 988	142	542	1 900	7 425	4 209	1 842	3 975	953	87.7	23.5
Householder	6 251	35	134	739	2 032	1 309	516	1 165	321	85.5	23.8
Family householder	4 249	29	126	659	1 659	887	311	472	106	80.8	13.6
Married, spouse present	1 303	12	32	97	425	254	121	270	92	89.2	27.8
Nonfamily householder	2 002	6	8	80	373	421	206	693	214	95.3	45.3
Living alone	1 452	6	8	51	277	300	152	493	164	95.5	45.3
Spouse	10 894	50	279	783	4 052	2 098	1 054	2 111	468	89.8	23.7
Other relative	2 374	41	81	234	833	521	183	394	87	85.0	20.3
Nonrelative	1 470	16	49	144	509	281	89	304	77	85.8	25.9
35 to 44 years	20 433	271	562	1 461	7 176	4 074	1 797	3 432	1 659	88.8	24.9
Householder	6 124	69	178	576	1 907	1 349	524	987	536	86.6	24.9
Family householder	4 524	60	149	493	1 527	1 051	373	585	284	84.5	19.2
Married, spouse present	1 255	15	18	80	377	292	102	242	129	91.0	29.5
Nonfamily householder	1 601	9	28	83	379	299	151	401	251	92.5	40.7
Living alone	1 313	6	26	46	311	235	121	350	219	94.1	43.3
Spouse	12 651	131	335	716	4 628	2 408	1 144	2 241	1 048	90.7	26.0
Other relative	1 014	52	28	112	405	188	73	111	46	81.1	15.5
Nonrelative	644	18	22	58	237	129	57	94	29	84.7	19.0
45 to 64 years	25 678	512	1 550	2 967	10 461	3 959	1 537	2 890	1 802	80.4	18.3
Householder	8 350	185	619	1 104	3 024	1 363	500	950	695	77.1	18.6
Family householder	4 472	120	362	596	1 675	715	239	613	346	75.9	17.1
Married, spouse present	1 336	23	76	139	528	213	53	156	150	82.2	22.9
Nonfamily householder	3 878	65	257	508	1 350	648	260	442	349	78.6	20.4
Living alone	3 559	57	238	473	1 250	603	237	403	297	78.4	19.7
Spouse	15 923	227	751	1 676	6 902	2 444	971	1 934	1 018	83.3	18.5
Other relative	997	84	144	131	385	105	42	55	52	64.1	10.7
Nonrelative	407	16	37	57	150	48	24	40	37	73.3	19.0
65 years and over	18 011	742	3 493	2 907	6 743	1 931	577	1 159	458	60.3	9.0
Householder	9 649	387	2 008	1 741	3 338	1 072	277	553	272	57.1	8.5
Family householder	2 124	133	458	357	736	194	63	126	56	55.3	8.6
Married, spouse present	531	11	58	68	245	76	26	32	15	74.3	9.0
Nonfamily householder	7 525	254	1 550	1 384	2 602	878	214	427	215	57.6	8.5
Living alone	7 361	244	1 525	1 358	2 546	862	210	413	201	57.5	8.3
Spouse	6 695	135	988	947	2 896	755	269	541	163	69.1	10.5
Other relative	1 531	199	475	204	458	87	29	61	17	42.6	5.1
Nonrelative	136	20	21	15	51	17	2	4	6	58.5	7.3
WHITE											
Male											
18 years and over	76 511	1 242	5 009	8 129	25 129	14 679	4 464	11 473	6 387	81.2	23.3
Householder	56 471	783	3 816	5 199	18 584	9 951	3 461	9 077	5 600	82.7	26.0
Family householder	46 114	639	3 188	4 234	15 500	7 948	2 808	7 201	4 596	82.5	25.6
Married, spouse present	43 707	582	2 996	3 916	14 619	7 514	2 688	6 943	4 448	82.9	26.1
Nonfamily householder	10 357	143	628	964	3 084	2 004	654	1 876	1 004	83.2	27.8
Living alone	7 892	115	552	747	2 301	1 459	476	1 418	823	82.1	28.4
Spouse	3 856	49	229	373	1 291	584	205	694	431	83.1	29.2
Other relative	12 292	308	702	2 129	3 972	3 373	568	1 050	189	74.5	10.1
Nonrelative	3 892	102	262	428	1 282	770	230	652	166	79.7	21.0
25 years and over	66 711	1 192	4 726	6 199	22 091	11 289	4 059	10 800	6 356	81.8	25.7
Householder	54 035	768	3 745	4 845	17 671	9 277	3 310	8 836	5 583	82.7	26.7
Family householder	44 789	633	3 139	3 983	14 942	7 649	2 724	7 127	4 592	82.7	26.2
Married, spouse present	42 604	577	2 957	3 734	14 134	7 265	2 620	6 873	4 444	82.9	26.6
Nonfamily householder	9 246	135	606	862	2 729	1 628	586	1 709	991	82.7	29.2
Living alone	7 336	113	544	709	2 118	1 285	437	1 318	812	81.4	29.0
Spouse	3 716	49	224	342	1 236	555	200	678	431	83.5	29.9
Other relative	5 926	285	539	740	2 169	926	344	745	178	73.6	15.6
Nonrelative	3 035	91	217	272	1 015	531	205	541	164	80.9	23.2

See footnote at end of table.

Table 4. Educational Attainment of Persons 15 Years Old and Over, by Household Relationship, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Household relationship, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Female											
18 years and over	82 019	1 270	5 246	8 749	30 411	15 663	5 525	10 817	4 338	81.4	18.5
Householder	25 576	465	2 380	3 148	8 661	4 537	1 555	3 219	1 611	76.6	18.9
Family householder	11 726	241	806	1 421	4 280	2 284	744	1 280	670	78.9	16.6
Married, spouse present	3 892	47	165	326	1 377	746	263	623	345	86.2	24.9
Nonfamily householder	13 850	224	1 574	1 726	4 381	2 253	811	1 940	941	74.6	20.8
Living alone	12 302	213	1 537	1 623	4 007	1 876	689	1 557	799	72.6	19.2
Spouse	43 580	438	2 108	3 898	17 806	7 414	3 252	6 270	2 395	85.2	19.9
Other relative	9 460	303	607	1 334	2 745	2 952	513	822	185	76.3	10.6
Nonrelative	3 403	64	150	369	1 200	761	205	507	147	82.9	19.2
25 years and over	72 160	1 209	5 038	7 248	27 410	12 087	4 981	9 916	4 271	81.3	19.7
Householder	23 969	456	2 345	2 911	8 167	4 087	1 464	2 953	1 586	76.2	18.9
Family householder	10 933	233	775	1 228	3 975	2 105	714	1 239	663	79.5	17.4
Married, spouse present	3 684	46	154	297	1 308	686	253	598	342	86.5	25.5
Nonfamily householder	13 037	222	1 569	1 683	4 192	1 982	750	1 714	923	73.3	20.2
Living alone	11 904	212	1 536	1 600	3 917	1 760	653	1 440	786	71.9	18.7
Spouse	41 498	421	2 046	3 613	16 891	6 936	3 111	6 093	2 387	85.3	20.4
Other relative	4 396	276	536	496	1 529	646	260	489	164	70.3	14.9
Nonrelative	2 297	56	111	229	823	418	146	381	134	82.8	22.4
BLACK											
Male											
18 years and over	9 595	400	697	1 847	3 529	1 699	425	716	283	69.3	10.4
Householder	5 102	246	494	791	1 711	859	257	514	230	70.0	14.6
Family householder	3 619	162	342	526	1 308	610	180	329	160	71.5	13.5
Married, spouse present	3 161	131	299	449	1 133	525	173	296	156	72.2	14.3
Nonfamily householder	1 484	84	153	264	402	249	77	185	70	66.2	17.2
Living alone	1 244	79	137	229	313	204	58	162	62	64.2	18.0
Spouse	612	19	49	85	239	129	35	39	18	75.0	9.2
Other relative	3 038	88	105	796	1 201	599	105	116	29	67.4	4.8
Nonrelative	842	46	50	175	379	112	28	47	6	67.9	6.3
25 years and over	7 936	389	677	1 350	2 923	1 274	375	672	276	69.6	11.9
Householder	4 909	246	494	764	1 630	804	241	498	230	69.3	14.8
Family householder	3 512	162	342	507	1 250	587	176	327	160	71.2	13.9
Married, spouse present	3 086	131	299	437	1 090	509	169	294	156	71.9	14.6
Nonfamily householder	1 397	84	153	257	380	217	65	171	70	64.7	17.3
Living alone	1 181	79	137	222	299	178	48	156	62	62.9	18.5
Spouse	592	19	49	83	226	126	31	39	18	74.5	9.6
Other relative	1 702	80	85	343	747	255	77	92	22	70.1	6.7
Nonrelative	733	43	49	160	319	89	25	43	6	65.7	6.6
Female											
18 years and over	11 677	269	868	2 141	4 190	2 310	627	945	327	71.9	10.9
Householder	6 084	168	544	1 275	2 148	1 008	318	459	164	67.3	10.2
Family householder	4 266	74	291	926	1 661	721	241	264	87	69.7	8.2
Married, spouse present	587	5	24	86	234	123	38	53	24	80.4	13.0
Nonfamily householder	1 818	94	253	349	486	287	78	195	76	61.7	14.9
Living alone	1 648	84	241	316	432	254	70	178	73	61.1	15.3
Spouse	3 051	37	203	404	1 116	624	201	330	136	78.9	15.3
Other relative	2 218	55	114	418	791	617	90	115	20	73.6	6.1
Nonrelative	324	10	8	44	135	61	17	41	8	81.0	15.0
25 years and over	9 827	267	848	1 726	3 514	1 698	560	887	327	71.1	12.4
Householder	5 563	168	535	1 155	1 916	882	298	444	164	66.6	10.9
Family householder	3 865	74	282	819	1 457	653	230	262	87	69.6	9.1
Married, spouse present	548	5	24	74	214	121	36	51	24	81.2	13.6
Nonfamily householder	1 699	94	253	337	459	229	68	182	76	59.7	15.2
Living alone	1 560	84	241	306	416	211	61	168	73	59.6	15.5
Spouse	2 916	37	203	377	1 061	573	199	330	136	78.9	16.0
Other relative	1 101	53	102	155	439	211	45	76	20	71.8	8.7
Nonrelative	247	10	7	38	98	32	17	37	8	77.8	18.3
HISPANIC ORIGIN[1]											
Male											
18 years and over	7 406	727	1 383	1 413	1 938	1 046	306	407	185	52.4	8.0
Householder	4 364	479	796	690	1 139	605	195	299	161	55.0	10.5
Family householder	3 677	398	695	584	977	509	148	240	126	54.4	10.0
Married, spouse present	3 273	355	607	512	861	464	132	220	122	55.0	10.4
Nonfamily householder	687	81	101	106	162	96	47	59	35	58.0	13.7
Living alone	468	60	68	71	108	64	34	39	25	57.5	13.6
Spouse	413	33	79	101	114	42	17	21	6	48.4	6.6
Other relative	1 944	150	330	500	521	320	64	51	8	49.6	3.0
Nonrelative	685	65	178	122	164	79	30	37	9	46.6	6.7
25 years and over	5 993	681	1 204	936	1 554	778	270	386	184	52.9	9.5
Householder	4 042	466	757	585	1 044	550	186	294	160	55.3	11.2
Family householder	3 446	393	667	498	908	470	143	240	126	54.8	10.6
Married, spouse present	3 111	351	590	449	815	435	130	220	121	55.3	11.0
Nonfamily householder	596	73	89	87	135	80	43	54	35	58.2	14.9
Living alone	428	58	65	64	96	54	32	34	25	56.3	13.8
Spouse	378	32	76	86	103	39	17	19	6	48.8	6.7
Other relative	1 035	129	224	190	277	127	39	42	8	47.6	4.8
Nonrelative	538	54	147	75	131	62	27	32	9	48.5	7.6

See footnote at end of table.

Table 4. Educational Attainment of Persons 15 Years Old and Over, by Household Relationship, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Household relationship, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN[1]—Con.											
Female											
18 years and over	7 486	790	1 319	1 322	2 084	1 094	323	424	129	54.2	7.4
Householder	2 246	275	410	411	576	294	99	143	37	51.2	8.0
Family householder	1 631	181	291	340	448	211	62	79	21	50.3	6.1
Married, spouse present	400	34	69	67	112	56	26	27	9	57.6	9.0
Nonfamily householder	615	94	119	72	129	83	37	64	16	53.6	13.1
Living alone	524	87	113	62	105	66	29	48	14	49.9	11.8
Spouse	3 398	304	633	537	1 050	431	157	210	76	56.6	8.4
Other relative	1 446	171	200	305	341	316	52	50	10	53.2	4.2
Nonrelative	395	41	76	68	117	53	15	21	5	53.4	6.6
25 years and over	6 094	740	1 184	926	1 683	764	278	392	125	53.2	8.5
Householder	2 010	264	385	345	496	258	90	135	37	50.6	8.6
Family householder	1 447	172	268	280	384	191	56	75	21	50.2	6.6
Married, spouse present	357	31	63	49	101	54	25	25	9	59.9	9.4
Nonfamily householder	563	92	117	65	112	66	33	61	16	51.3	13.7
Living alone	495	86	113	58	100	53	25	45	14	48.1	11.9
Spouse	3 099	287	598	449	944	394	145	205	76	56.9	9.1
Other relative	735	156	157	91	174	85	29	36	8	45.1	5.9
Nonrelative	249	32	44	41	69	27	13	16	5	52.7	8.5

[1]Persons of Hispanic origin may be of any race.

Table 5. Educational Attainment of Husband, by Educational Attainment of Wife for Married Couples, by Age of Husband, Race, and Hispanic Origin: March 1993

[In thousands. Noninstitutional population]

Education of husband, age, race, and Hispanic origin	All wives	Education of wife								
		Not high school graduate				High school graduate or more				
			Elementary		High School			College		
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Advanced degree
ALL RACES										
18 Years and Over										
All husbands	54 198	8 476	666	2 766	5 044	45 722	21 525	9 310	3 960	7 816	3 111
Not high school graduate	9 852	5 548	597	2 179	2 772	4 304	3 270	638	229	135	33
Elementary: None to 4th grade	881	756	359	275	123	125	99	10	10	5	-
5th to 8th grade	3 828	2 479	171	1 471	837	1 350	1 045	194	61	38	12
High school: 9th to 11th grade	5 142	2 312	67	434	1 812	2 830	2 126	433	158	92	21
High school graduate	44 346	2 928	69	587	2 272	41 418	18 255	8 672	3 731	7 681	3 079
High School Graduate Only	18 054	2 056	39	437	1 580	15 998	11 311	2 512	1 016	938	221
College: Some, no degree	9 127	508	10	83	416	8 619	3 400	3 249	675	1 007	288
Associate degree	3 271	179	3	33	144	3 092	1 159	634	733	420	146
Bachelor's degree	8 491	147	14	26	107	8 344	1 711	1 548	812	3 432	840
Advanced degree	5 403	38	3	8	26	5 365	675	729	494	1 884	1 583
18 to 24 Years											
All husbands	1 567	316	8	62	246	1 251	684	341	110	108	7
Not high school graduate	361	211	8	48	155	150	124	18	8	-	-
Elementary: None to 4th grade	12	11	5	5	1	1	1	-	-	-	-
5th to 8th grade	63	46	-	22	24	17	15	3	-	-	-
High school: 9th to 11th grade	286	154	3	21	130	132	108	16	8	-	-
High school graduate	1 206	105	-	14	91	1 102	560	323	102	108	7
High School Graduate Only	672	79	-	11	68	593	416	115	39	21	2
College: Some, no degree	345	24	-	3	21	321	96	164	32	29	1
Associate degree	86	-	-	-	-	86	36	17	24	9	-
Bachelor's degree	100	2	-	-	2	98	12	28	8	49	1
Advanced degree	4	-	-	-	-	4	-	-	-	1	3
25 to 34 Years											
All husbands	10 861	1 238	68	298	872	9 623	3 940	2 157	956	2 065	505
Not high school graduate	1 326	678	59	230	389	648	458	127	36	22	6
Elementary: None to 4th grade	85	75	37	24	14	10	8	1	1	-	-
5th to 8th grade	306	213	11	143	60	93	61	20	5	4	3
High school: 9th to 11th grade	935	389	12	63	315	545	388	105	30	18	3
High school graduate	9 535	560	8	68	483	8 975	3 482	2 030	921	2 043	499
High School Graduate Only	4 007	407	7	49	350	3 601	2 317	694	281	282	27
College: Some, no degree	2 041	83	-	9	73	1 958	625	767	199	287	80
Associate degree	799	55	2	8	45	744	231	151	211	126	24
Bachelor's degree	1 970	13	-	2	11	1 958	258	322	175	1 052	151
Advanced degree	718	3	-	-	3	714	52	95	54	295	218
35 to 44 Years											
All husbands	13 649	1 278	102	342	834	12 371	4 917	2 724	1 298	2 459	972
Not high school graduate	1 351	719	89	256	374	631	435	120	54	17	5
Elementary: None to 4th grade	109	100	53	37	10	9	7	2	-	-	-
5th to 8th grade	388	252	22	151	79	136	97	25	11	2	1
High school: 9th to 11th grade	855	368	14	68	285	487	331	94	43	15	4
High school graduate	12 298	558	13	85	460	11 740	4 482	2 604	1 244	2 442	967
High School Graduate Only	4 309	377	2	57	319	3 932	2 669	684	280	243	56
College: Some, no degree	2 595	107	2	16	89	2 488	852	1 032	234	287	83
Associate degree	1 118	41	-	7	34	1 077	333	238	273	171	61
Bachelor's degree	2 709	30	9	4	16	2 679	506	480	313	1 115	266
Advanced degree	1 567	3	-	1	2	1 564	122	171	144	627	501
45 to 54 Years											
All husbands	10 670	1 315	132	374	809	9 354	4 248	1 831	777	1 620	879
Not high school graduate	1 430	773	116	256	401	657	503	97	24	28	4
Elementary: None to 4th grade	139	118	75	24	20	20	15	-	4	2	-
5th to 8th grade	494	311	34	168	109	183	134	30	5	11	2
High school: 9th to 11th grade	798	344	8	64	273	454	354	67	15	15	2
High school graduate	9 240	542	16	117	409	8 698	3 744	1 734	753	1 591	875
High School Graduate Only	3 456	361	11	79	272	3 094	2 197	461	175	197	64
College: Some, no degree	1 865	104	3	19	82	1 760	745	623	106	226	61
Associate degree	683	34	-	11	23	649	276	138	115	72	48
Bachelor's degree	1 668	36	-	9	26	1 631	335	291	184	598	223
Advanced degree	1 569	6	2	-	4	1 562	190	221	173	499	479
55 to 64 Years											
All husbands	7 884	1 455	137	407	911	6 429	3 618	1 153	427	789	443
Not high school graduate	1 852	961	125	308	528	891	707	105	56	20	3
Elementary: None to 4th grade	171	146	76	42	29	24	16	3	3	2	-
5th to 8th grade	768	462	44	228	190	306	250	34	15	5	1
High school: 9th to 11th grade	913	352	5	38	309	561	441	68	37	12	2
High school graduate	6 033	495	12	99	383	5 538	2 911	1 048	371	769	439
High School Graduate Only	2 662	366	6	82	278	2 296	1 791	290	114	65	36
College: Some, no degree	1 084	74	3	10	61	1 010	506	323	57	91	33
Associate degree	334	25	1	3	21	309	176	42	61	19	11
Bachelor's degree	1 069	20	2	2	16	1 049	285	256	71	322	115
Advanced degree	883	10	-	2	8	874	153	137	69	270	245

See footnote at end of table.

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Table 5. Educational Attainment of Husband, by Educational Attainment of Wife for Married Couples, by Age of Husband, Race, and Hispanic Origin: March 1993—Con.

[In thousands. Noninstitutional population]

Education of husband, age, race, and Hispanic origin	All wives	Education of wife								
		Not high school graduate				High school graduate or more				
			Elementary		High School			College		
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Advanced degree
ALL RACES—Con.										
65 Years and Over										
All husbands	9 568	2 874	219	1 284	1 371	6 694	4 118	1 104	392	775	305
Not high school graduate	3 533	2 206	199	1 081	925	1 327	1 042	171	52	48	14
Elementary: None to 4th grade	366	306	114	142	50	60	52	5	2	1	-
5th to 8th grade	1 810	1 195	61	759	375	615	487	82	24	16	5
High school: 9th to 11th grade	1 357	705	24	180	501	652	503	83	25	31	9
High school graduate	6 035	668	20	203	446	5 366	3 076	933	340	727	291
High School Graduate Only	2 948	466	14	159	294	2 482	1 921	268	128	129	36
College: Some, no degree	1 198	116	2	26	89	1 082	576	340	48	87	30
Associate degree	251	24	-	3	21	227	105	49	48	22	2
Bachelor's degree	976	47	3	10	34	929	316	172	61	296	84
Advanced degree	661	15	1	5	9	646	158	105	55	192	138
WHITE										
18 Years and Over										
All husbands	48 385	7 303	526	2 408	4 369	41 082	19 504	8 261	3 555	6 981	2 782
Not high school graduate	8 442	4 707	472	1 876	2 358	3 736	2 880	514	201	111	30
Elementary: None to 4th grade	664	577	291	216	70	87	67	10	8	3	-
5th to 8th grade	3 348	2 148	135	1 284	730	1 200	935	168	57	28	12
High school: 9th to 11th grade	4 430	1 982	46	377	1 559	2 448	1 878	336	136	80	18
High school graduate	39 942	2 596	54	532	2 011	37 346	16 623	7 747	3 354	6 870	2 752
High School Graduate Only	16 183	1 824	36	394	1 394	14 359	10 223	2 221	908	813	194
College: Some, no degree	8 237	457	8	78	370	7 781	3 147	2 856	606	907	265
Associate degree	2 934	162	3	29	130	2 772	1 055	563	650	373	131
Bachelor's degree	7 695	121	6	23	92	7 574	1 569	1 431	755	3 035	784
Advanced degree	4 894	33	1	8	24	4 861	831	675	436	1 742	1 377
18 to 44 Years										
All husbands	23 047	2 488	146	648	1 694	20 559	8 424	4 533	2 118	4 152	1 331
Not high school graduate	2 655	1 435	132	495	807	1 220	884	210	81	35	11
Elementary: None to 4th grade	186	168	83	64	21	19	15	2	1	-	-
5th to 8th grade	680	462	26	294	143	218	153	41	15	6	3
High school: 9th to 11th grade	1 789	805	23	138	644	984	715	167	65	29	8
High school graduate	20 392	1 053	14	153	887	19 338	7 541	4 323	2 037	4 117	1 320
High School Graduate Only	7 905	737	8	104	624	7 169	4 766	1 311	535	482	75
College: Some, no degree	4 364	193	2	26	165	4 191	1 404	1 681	422	535	150
Associate degree	1 770	88	2	16	70	1 682	529	348	451	278	76
Bachelor's degree	4 288	30	2	6	22	4 259	687	754	455	1 976	387
Advanced degree	2 044	6	-	1	5	2 038	154	230	175	847	631
45 Years and Over										
All husbands	25 338	4 815	380	1 759	2 675	20 523	11 079	3 728	1 437	2 829	1 451
Not high school graduate	5 787	3 272	340	1 381	1 551	2 515	1 997	304	120	76	19
Elementary: None to 4th grade	478	409	208	152	49	69	52	7	7	3	-
5th to 8th grade	2 668	1 686	109	990	587	982	781	128	43	22	8
High school: 9th to 11th grade	2 641	1 177	23	239	915	1 464	1 163	169	71	51	10
High school graduate	19 551	1 543	40	379	1 124	18 008	9 082	3 424	1 317	2 753	1 432
High School Graduate Only	8 277	1 087	27	289	771	7 190	5 456	910	373	331	119
College: Some, no degree	3 853	264	6	52	205	3 589	1 743	1 175	184	372	115
Associate degree	1 164	74	1	13	60	1 090	525	215	198	96	55
Bachelor's degree	3 406	91	5	17	69	3 315	882	677	300	1 059	397
Advanced degree	2 850	27	1	7	19	2 823	476	445	261	895	746
BLACK										
18 Years and Over										
All husbands	3 865	794	41	232	520	3 071	1 455	805	261	390	159
Not high school graduate	1 065	581	40	214	327	484	334	104	22	20	3
Elementary: None to 4th grade	151	120	20	53	47	32	29	1	-	2	-
5th to 8th grade	348	224	11	128	86	124	92	21	2	9	-
High school: 9th to 11th grade	565	237	10	33	195	328	213	83	20	9	3
High school graduate	2 800	213	1	18	193	2 587	1 121	701	239	370	157
High School Graduate Only	1 415	167	-	16	152	1 247	798	246	86	97	20
College: Some, no degree	661	34	-	3	31	627	183	307	47	70	20
Associate degree	215	5	-	-	5	210	73	51	47	27	12
Bachelor's degree	336	4	-	-	4	332	61	71	30	139	31
Advanced degree	174	3	1	-	2	171	6	26	29	36	73
18 to 44 Years										
All husbands	1 961	209	3	20	186	1 752	783	523	166	218	63
Not high school graduate	254	99	3	18	78	156	97	43	13	3	-
Elementary: None to 4th grade	6	6	2	-	4	-	-	-	-	-	-
5th to 8th grade	35	20	-	9	11	15	10	4	-	-	-
High school: 9th to 11th grade	214	73	1	9	63	141	86	39	13	3	-
High school graduate	1 707	111	-	2	109	1 596	687	479	152	215	63
High School Graduate Only	818	99	-	2	97	719	463	152	53	45	6
College: Some, no degree	436	9	-	-	9	427	126	216	25	47	13
Associate degree	155	3	-	-	3	152	52	42	36	15	8
Bachelor's degree	234	-	-	-	-	234	42	53	25	97	17
Advanced degree	64	-	-	-	-	64	4	17	14	11	18

See footnote at end of table.

Table 5. Educational Attainment of Husband, by Educational Attainment of Wife for Married Couples, by Age of Husband, Race, and Hispanic Origin: March 1993—Con.

[In thousands. Noninstitutional population]

Education of husband, age, race, and Hispanic origin	All wives	Education of wife									
		Not high school graduate				High school graduate or more					
			Elementary		High School			College			
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Advanced degree
BLACK—Con.											
45 Years and Over											
All husbands	1 904	585	39	212	334	1 319	672	282	96	172	97
Not high school graduate	810	483	37	196	249	328	237	61	9	18	3
Elementary: None to 4th grade	146	114	18	53	43	32	29	1	–	2	–
5th to 8th grade	314	204	11	119	75	109	82	16	2	9	–
High school: 9th to 11th grade	351	164	8	24	132	187	127	44	7	6	3
High school graduate	1 093	102	1	16	85	991	435	221	86	155	94
High School Graduate Only	596	68	–	14	54	529	335	94	33	52	14
College: Some, no degree	225	25	–	3	22	200	57	91	22	23	7
Associate degree	60	3	–	–	3	57	21	8	11	12	4
Bachelor's degree	102	4	–	–	4	98	19	18	5	42	14
Advanced degree	110	3	1	–	2	107	3	9	15	25	55
HISPANIC ORIGIN[1]											
18 Years and Over											
All husbands	3 965	1 801	368	787	646	2 163	1 211	489	165	214	84
Not high school graduate	1 856	1 436	347	649	440	420	310	77	16	13	4
Elementary: None to 4th grade	419	382	234	113	34	38	29	4	2	2	–
5th to 8th grade	764	619	85	418	116	145	96	36	6	5	3
High school: 9th to 11th grade	673	435	28	117	290	237	184	37	8	7	1
High school graduate	2 109	365	21	138	206	1 743	901	412	148	201	80
High School Graduate Only	1 040	240	15	86	139	800	586	131	33	43	7
College: Some, no degree	534	79	3	29	47	455	171	188	44	39	12
Associate degree	159	24	1	11	11	136	57	29	36	11	2
Bachelor's degree	247	18	1	12	6	229	70	43	18	74	26
Advanced degree	128	5	1	1	3	123	17	21	18	33	34
18 to 44 Years											
All husbands	2 495	1 035	128	454	453	1 461	764	362	127	163	46
Not high school graduate	1 074	812	121	384	307	261	185	53	14	9	1
Elementary: None to 4th grade	174	161	78	64	20	12	9	2	1	–	–
5th to 8th grade	419	337	25	239	73	82	48	24	6	4	1
High school: 9th to 11th grade	481	314	18	82	214	167	128	26	7	6	–
High school graduate	1 422	223	6	70	146	1 199	579	309	113	153	45
High School Graduate Only	730	159	4	45	109	571	398	110	27	32	4
College: Some, no degree	369	45	2	15	28	324	108	143	38	30	5
Associate degree	112	12	–	6	6	100	37	22	28	10	2
Bachelor's degree	138	6	–	3	3	133	31	21	11	56	14
Advanced degree	73	1	–	1	–	72	4	13	9	26	20
45 Years and Over											
All husbands	1 469	767	241	333	193	703	447	127	38	51	39
Not high school graduate	782	624	226	264	133	158	125	24	2	4	3
Elementary: None to 4th grade	246	220	156	49	15	25	20	2	1	2	–
5th to 8th grade	345	282	60	180	43	63	48	11	–	1	2
High school: 9th to 11th grade	192	122	10	36	76	70	56	11	1	1	1
High school graduate	687	143	15	68	59	544	323	103	36	47	35
High School Graduate Only	310	81	11	41	30	229	188	21	6	12	3
College: Some, no degree	165	34	1	14	19	131	64	45	6	9	7
Associate degree	48	11	1	5	6	36	20	7	8	1	–
Bachelor's degree	109	12	1	9	3	97	39	22	7	18	12
Advanced degree	55	4	1	–	3	51	13	8	9	7	13

[1]Persons of Hispanic origin may be of any race.

Table 6. Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
Civilian labor force	68 835	751	2 699	7 785	22 978	13 094	4 357	11 046	6 124	83.7	24.9
16 and 17 years	1 276	2	57	1 190	22	4	–	–	–	2.1	–
18 to 24 years	9 066	44	261	1 725	3 238	2 731	392	652	23	77.6	7.5
25 years and over	58 493	705	2 380	4 870	19 718	10 359	3 965	10 394	6 101	86.4	28.2
25 to 29 years	8 890	68	297	831	3 291	1 675	627	1 700	401	86.5	23.6
30 to 34 years	10 140	106	286	910	3 681	1 780	761	1 864	753	87.2	25.8
35 to 44 years	18 306	173	490	1 248	5 981	3 506	1 451	3 503	1 955	89.6	29.8
45 to 54 years	12 368	161	528	921	3 978	2 198	765	1 983	1 833	87.0	30.9
55 to 64 years	6 840	153	551	766	2 231	937	291	1 028	882	78.5	27.9
65 years and over	1 949	44	228	194	557	264	71	316	277	76.1	30.4
Employed	62 981	624	2 358	6 373	20 787	12 180	4 113	10 575	5 972	85.1	26.3
16 and 17 years	940	2	41	874	20	2	–	–	–	2.4	–
18 to 24 years	7 786	38	222	1 308	2 731	2 485	381	599	22	79.9	8.0
25 years and over	54 255	584	2 094	4 190	18 036	9 693	3 732	9 976	5 951	87.3	29.4
25 to 29 years	8 041	56	264	652	2 898	1 550	598	1 636	387	87.9	25.2
30 to 34 years	9 339	90	241	756	3 343	1 656	705	1 809	739	88.4	27.3
35 to 44 years	16 998	149	428	1 066	5 447	3 272	1 368	3 358	1 911	90.3	31.0
45 to 54 years	11 579	128	449	824	3 702	2 079	719	1 886	1 792	87.9	31.8
55 to 64 years	6 433	130	495	704	2 104	881	280	983	856	79.3	28.6
65 years and over	1 863	31	218	188	542	255	62	302	266	76.5	30.5
Unemployed	5 854	127	341	1 412	2 192	914	244	471	152	67.9	10.6
16 and 17 years	336	–	16	316	2	2	–	–	–	1.3	–
18 to 24 years	1 280	5	39	417	507	246	11	53	1	64.0	4.3
25 years and over	4 238	122	286	680	1 682	666	233	418	151	74.3	13.4
25 to 29 years	849	12	33	179	393	124	29	64	14	73.6	9.2
30 to 34 years	800	16	45	153	337	125	56	54	14	73.2	8.5
35 to 44 years	1 307	24	62	182	534	234	83	145	44	79.5	14.4
45 to 54 years	789	33	80	98	275	119	45	97	41	73.2	17.5
55 to 64 years	406	23	57	62	128	55	11	45	26	65.1	17.4
65 years and over	85	13	10	6	15	8	9	14	11	67.3	29.5
Not in labor force	23 466	1 029	3 427	5 684	6 318	3 684	649	1 748	926	56.8	11.4
16 and 17 years	2 114	4	165	1 916	26	2	–	–	–	1.4	–
18 to 24 years	2 845	21	49	820	443	1 306	78	108	20	68.7	4.5
25 years and over	18 506	1 003	3 213	2 947	5 849	2 376	571	1 640	906	61.3	13.8
25 to 29 years	698	21	43	101	206	165	21	113	29	76.5	20.3
30 to 34 years	761	43	54	141	289	110	32	71	21	68.7	12.2
35 to 44 years	1 369	56	119	228	497	244	72	110	43	70.5	11.2
45 to 54 years	1 431	88	180	262	466	215	66	91	62	62.9	10.7
55 to 64 years	3 364	158	514	502	1 130	392	132	336	201	65.1	16.0
65 years and over	10 883	637	2 303	1 713	3 261	1 252	249	918	550	57.2	13.5
Female											
Civilian labor force	57 558	318	1 265	5 235	20 515	12 257	4 740	9 232	3 995	88.2	23.0
16 and 17 years	1 091	–	29	1 049	12	1	–	–	–	1.1	–
18 to 24 years	8 091	21	77	896	2 666	2 963	533	882	54	87.7	11.6
25 years and over	48 376	297	1 160	3 289	17 838	9 293	4 207	8 351	3 941	90.2	25.4
25 to 29 years	7 156	17	80	457	2 369	1 497	679	1 720	337	92.3	28.7
30 to 34 years	8 235	40	117	528	2 955	1 656	834	1 600	506	91.7	25.6
35 to 44 years	15 598	102	284	831	5 413	3 236	1 488	2 762	1 482	92.2	27.2
45 to 54 years	10 780	74	240	798	4 194	1 921	829	1 571	1 153	89.7	25.3
55 to 64 years	5 191	51	268	501	2 302	799	307	576	387	84.2	18.5
65 years and over	1 415	14	170	175	605	184	69	122	76	74.7	14.0
Employed	53 997	276	1 117	4 413	19 192	11 609	4 549	8 958	3 884	89.2	23.8
16 and 17 years	836	–	8	815	11	1	–	–	–	1.4	–
18 to 24 years	7 264	13	54	674	2 358	2 770	500	843	52	89.8	12.3
25 years and over	45 897	263	1 055	2 923	16 823	8 838	4 049	8 115	3 832	90.8	26.0
25 to 29 years	6 628	15	66	356	2 150	1 403	646	1 668	324	93.4	30.1
30 to 34 years	7 724	36	102	449	2 747	1 554	806	1 550	479	92.4	26.3
35 to 44 years	14 839	86	241	736	5 105	3 096	1 456	2 678	1 451	92.8	27.8
45 to 54 years	10 329	69	226	737	4 001	1 859	777	1 536	1 123	90.0	25.7
55 to 64 years	4 997	47	258	474	2 230	755	295	561	378	84.4	18.8
65 years and over	1 380	11	161	170	590	181	69	122	76	75.2	14.3
Unemployed	3 561	43	148	822	1 323	648	191	274	111	71.6	10.8
16 and 17 years	255	–	20	234	1	–	–	–	–	3	–
18 to 24 years	827	8	23	221	308	193	34	38	2	69.5	4.9
25 years and over	2 479	35	105	366	1 015	455	158	236	109	79.6	13.9
25 to 29 years	527	3	15	101	219	94	33	51	12	77.6	12.1
30 to 34 years	511	4	15	79	208	102	28	49	27	80.9	15.0
35 to 44 years	760	17	43	94	308	150	33	84	31	79.8	15.2
45 to 54 years	451	5	14	60	193	62	52	35	30	82.4	14.4
55 to 64 years	194	4	10	27	71	44	13	16	9	78.7	12.4
65 years and over	35	2	9	5	16	3	–	1	–	(B)	(B)
Not in labor force	43 096	1 426	5 282	9 058	15 127	6 370	1 648	3 228	958	63.4	9.7
16 and 17 years	2 177	7	124	1 997	36	12	–	–	–	2.2	–
18 to 24 years	4 158	44	164	1 105	1 119	1 483	107	120	15	68.4	3.2
25 years and over	36 762	1 375	4 994	5 955	13 972	4 874	1 540	3 109	943	66.5	11.0
25 to 29 years	2 660	31	167	486	1 051	498	131	257	38	74.3	11.1
30 to 34 years	2 932	56	179	436	1 044	551	195	399	72	77.1	16.1
35 to 44 years	4 827	168	279	630	1 766	837	308	667	171	77.7	17.4
45 to 54 years	3 870	118	366	617	1 571	543	191	360	103	71.6	12.0
55 to 64 years	5 851	273	675	1 052	2 395	698	206	385	166	65.8	9.4
65 years and over	16 623	728	3 328	2 735	6 144	1 747	508	1 040	392	59.1	8.6

See footnote at end of table.

Table 6. Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE											
Male											
Civilian labor force	59 502	618	2 339	6 272	19 651	11 392	3 840	9 869	5 521	84.5	25.9
16 and 17 years	1 124	-	54	1 047	18	4	-	-	-	2.0	-
18 to 24 years	7 640	40	252	1 367	2 680	2 359	339	584	18	78.3	7.9
25 years and over	50 738	578	2 033	3 858	16 953	9 029	3 501	9 285	5 503	87.3	29.1
25 to 29 years	7 504	64	278	673	2 682	1 415	551	1 509	331	86.5	24.5
30 to 34 years	8 630	96	238	758	3 147	1 454	643	1 640	654	87.3	26.6
35 to 44 years	15 837	151	421	963	5 073	3 090	1 280	3 091	1 768	90.3	30.7
45 to 54 years	10 942	135	432	694	3 544	1 955	700	1 808	1 674	88.5	31.8
55 to 64 years	6 052	109	472	611	1 986	861	258	938	818	80.3	29.0
65 years and over	1 773	22	192	159	521	253	69	299	257	78.9	31.4
Employed	55 003	518	2 055	5 255	18 003	10 665	3 656	9 471	5 380	85.8	27.0
16 and 17 years	861	-	41	802	16	2	-	-	-	2.1	-
18 to 24 years	6 766	35	215	1 100	2 344	2 184	330	542	17	80.1	8.3
25 years and over	47 376	483	1 799	3 354	15 643	8 479	3 326	8 929	5 363	88.1	30.2
25 to 29 years	6 829	52	247	539	2 377	1 319	524	1 452	318	87.7	25.9
30 to 34 years	7 984	80	202	634	2 872	1 356	603	1 598	640	88.5	28.0
35 to 44 years	14 818	129	366	829	4 694	2 891	1 225	2 958	1 727	91.1	31.6
45 to 54 years	10 304	106	378	633	3 305	1 862	661	1 723	1 636	89.2	32.6
55 to 64 years	5 736	100	418	563	1 889	808	251	913	795	81.2	29.8
65 years and over	1 705	17	188	155	506	245	62	285	248	78.9	31.2
Unemployed	4 499	100	284	1 017	1 648	727	184	398	141	68.9	12.0
16 and 17 years	263	-	13	246	2	2	-	-	-	1.7	-
18 to 24 years	874	5	37	267	336	175	9	42	1	64.6	5.0
25 years and over	3 362	95	234	504	1 309	550	175	355	140	75.2	14.7
25 to 29 years	675	12	31	134	305	97	27	57	13	73.8	10.4
30 to 34 years	646	16	36	124	275	99	40	42	14	72.8	8.7
35 to 44 years	1 018	23	55	134	379	199	55	132	42	79.2	17.1
45 to 54 years	638	29	54	61	238	94	39	85	39	77.4	19.3
55 to 64 years	316	9	54	47	97	53	7	25	23	65.1	15.3
65 years and over	68	5	4	4	15	8	7	14	10	(B)	(B)
Not in labor force	19 237	632	2 852	4 388	5 330	3 135	580	1 514	807	59.1	12.1
16 and 17 years	1 602	4	117	1 461	17	2	-	-	-	1.2	-
18 to 24 years	2 074	9	34	564	300	1 006	66	84	11	70.7	4.6
25 years and over	15 562	619	2 702	2 362	5 013	2 127	514	1 430	796	63.5	14.3
25 to 29 years	480	14	38	63	137	111	14	86	19	76.2	21.7
30 to 34 years	510	33	32	92	183	84	28	48	11	69.2	11.5
35 to 44 years	973	38	98	137	337	195	57	88	22	71.8	11.3
45 to 54 years	1 095	64	152	168	349	189	55	75	43	64.9	10.8
55 to 64 years	2 834	100	434	385	981	353	124	278	180	67.6	16.2
65 years and over	9 670	370	1 948	1 518	3 025	1 195	237	856	522	60.3	14.2
Female											
Civilian labor force	48 530	271	1 025	4 175	17 280	10 249	4 064	7 957	3 509	88.7	23.6
16 and 17 years	961	-	22	929	9	1	-	-	-	1.0	-
18 to 24 years	6 837	21	63	730	2 215	2 482	462	810	54	88.1	12.6
25 years and over	40 732	251	940	2 516	15 056	7 765	3 602	7 147	3 455	90.9	26.0
25 to 29 years	5 967	16	72	351	1 953	1 189	605	1 485	295	92.6	29.8
30 to 34 years	6 799	34	103	379	2 428	1 335	715	1 364	440	92.4	26.5
35 to 44 years	13 012	86	232	620	4 465	2 721	1 337	2 356	1 295	92.8	28.1
45 to 54 years	9 195	58	176	626	3 645	1 659	705	1 324	1 001	90.6	25.3
55 to 64 years	4 519	46	219	394	2 018	697	277	508	358	85.4	19.2
65 years and over	1 240	10	136	146	546	165	61	110	66	76.4	14.2
Employed	45 878	235	907	3 572	16 339	9 772	3 914	7 720	3 419	89.7	24.3
16 and 17 years	749	-	8	731	8	1	-	-	-	1.2	-
18 to 24 years	6 262	13	47	577	2 020	2 343	434	777	52	89.8	13.2
25 years and over	38 867	223	852	2 265	14 310	7 428	3 479	6 944	3 367	91.4	26.5
25 to 29 years	5 578	13	59	280	1 800	1 124	581	1 437	284	93.7	30.9
30 to 34 years	6 455	31	94	335	2 289	1 257	695	1 333	423	92.9	27.2
35 to 44 years	12 442	71	198	555	4 236	2 624	1 213	2 280	1 265	93.4	28.5
45 to 54 years	8 838	55	162	581	3 495	1 608	664	1 292	980	91.0	25.7
55 to 64 years	4 343	43	209	372	1 960	653	265	493	349	85.6	19.4
65 years and over	1 210	10	129	142	532	162	61	110	66	76.8	14.5
Unemployed	2 652	36	118	603	940	477	150	237	90	71.5	12.3
16 and 17 years	212	-	13	198	1	-	-	-	-	3	-
18 to 24 years	575	8	17	153	194	136	28	33	2	69.1	6.2
25 years and over	1 865	28	88	251	745	338	122	204	88	80.3	15.6
25 to 29 years	389	3	13	71	154	65	24	48	11	77.8	15.3
30 to 34 years	343	3	9	44	139	78	21	31	17	83.5	14.1
35 to 44 years	570	15	35	65	229	96	24	76	30	79.9	18.7
45 to 54 years	357	3	14	45	150	50	41	32	21	82.6	14.8
55 to 64 years	175	4	10	22	58	44	13	16	9	79.6	13.7
65 years and over	30	-	7	5	15	3	-	1	-	(B)	(B)
Not in labor force	36 146	1 008	4 341	7 018	13 184	5 429	1 460	2 861	845	65.8	10.3
16 and 17 years	1 632	5	90	1 499	28	9	-	-	-	2.3	-
18 to 24 years	3 048	41	146	777	790	1 104	85	92	14	68.4	3.5
25 years and over	31 466	962	4 105	4 742	12 365	4 316	1 376	2 769	831	68.8	11.4
25 to 29 years	2 044	26	139	320	826	393	107	205	25	76.2	11.2
30 to 34 years	2 433	43	154	317	874	464	182	346	53	78.9	16.4
35 to 44 years	3 980	133	219	460	1 438	721	259	595	155	79.6	18.8
45 to 54 years	3 227	92	305	442	1 355	463	165	320	86	74.0	12.6
55 to 64 years	4 965	190	535	835	2 124	601	192	333	156	68.6	9.8
65 years and over	14 817	479	2 753	2 369	5 745	1 673	471	971	357	62.2	9.0

See footnote at end of table.

Table 6. Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK											
Male											
Civilian labor force	6 751	72	271	1 262	2 669	1 286	359	605	227	76.2	12.0
16 and 17 years	123	–	3	120	–	–	–	–	–	–	–
18 to 24 years	1 099	–	6	295	479	245	41	34	–	72.7	3.1
25 years and over	5 530	72	263	847	2 190	1 041	318	571	227	78.6	14.4
25 to 29 years	1 026	–	4	134	493	198	55	118	23	86.5	13.8
30 to 34 years	1 064	–	29	115	427	258	94	110	32	86.5	13.3
35 to 44 years	1 749	7	47	245	718	323	110	233	68	83.0	17.2
45 to 54 years	1 005	18	79	182	357	201	40	66	63	72.3	12.8
55 to 64 years	562	32	71	140	178	52	19	40	30	56.8	12.4
65 years and over	124	15	33	31	18	9	2	5	11	35.7	12.7
Employed	5 617	52	222	913	2 189	1 134	319	568	219	78.9	14.0
16 and 17 years	61	–	–	61	–	–	–	–	–	(B)	(B)
18 to 24 years	731	–	4	154	315	190	39	29	–	78.4	4.0
25 years and over	4 824	52	218	698	1 875	944	280	539	219	79.9	15.7
25 to 29 years	874	–	4	96	415	171	54	113	22	86.6	15.5
30 to 34 years	945	–	22	91	378	237	81	104	32	88.1	14.3
35 to 44 years	1 504	7	40	197	585	297	90	222	66	83.8	19.1
45 to 54 years	891	14	57	154	324	180	36	64	63	74.8	14.2
55 to 64 years	498	18	68	131	154	50	19	31	28	56.5	11.8
65 years and over	112	13	28	30	18	9	–	5	9	36.5	12.4
Unemployed	1 135	19	49	348	480	152	40	38	8	63.2	4.0
16 and 17 years	61	–	3	58	–	–	–	–	–	(B)	(B)
18 to 24 years	368	–	2	140	164	55	2	5	–	61.4	1.4
25 years and over	705	19	45	150	316	98	38	32	8	69.7	5.7
25 to 29 years	152	–	–	39	78	27	2	5	1	74.5	4.2
30 to 34 years	119	–	7	24	48	21	12	6	–	73.5	4.8
35 to 44 years	245	–	7	48	132	26	19	11	2	77.8	5.2
45 to 54 years	114	3	22	29	33	21	3	2	–	52.4	1.7
55 to 64 years	64	14	3	9	24	2	–	9	3	(B)	(B)
65 years and over	12	2	5	1	–	–	2	–	2	(B)	(B)
Not in labor force	3 268	328	473	1 077	827	371	48	90	52	42.5	4.4
16 and 17 years	417	–	44	367	5	–	–	–	–	1.3	–
18 to 24 years	551	11	14	208	121	174	9	8	6	57.7	2.5
25 years and over	2 299	318	414	502	701	197	39	82	46	46.3	5.6
25 to 29 years	149	6	2	32	64	33	6	4	2	72.7	4.0
30 to 34 years	183	6	17	37	88	23	3	9	–	67.1	4.8
35 to 44 years	306	15	17	67	143	37	12	13	4	67.7	5.3
45 to 54 years	281	23	26	90	104	23	5	4	6	50.5	3.6
55 to 64 years	425	41	64	108	133	34	5	29	10	49.8	9.2
65 years and over	957	226	287	169	170	48	8	24	24	28.7	5.0
Female											
Civilian labor force	6 857	18	156	877	2 634	1 616	500	782	274	84.7	15.4
16 and 17 years	93	–	5	85	3	–	–	–	–	2.8	–
18 to 24 years	975	–	7	142	389	334	55	49	–	84.8	5.0
25 years and over	5 789	18	144	650	2 243	1 282	445	733	274	86.0	17.4
25 to 29 years	937	–	2	94	344	265	54	155	24	89.8	19.1
30 to 34 years	1 124	–	6	119	451	272	95	153	28	88.9	16.1
35 to 44 years	1 933	3	31	165	758	431	174	257	112	89.7	19.1
45 to 54 years	1 148	9	45	152	425	219	92	115	90	82.0	17.9
55 to 64 years	504	2	33	93	217	76	22	43	16	74.4	11.7
65 years and over	143	4	27	26	46	18	7	9	5	59.8	10.2
Employed	6 082	14	132	677	2 303	1 470	466	759	260	86.5	16.8
16 and 17 years	56	–	–	53	3	–	–	–	–	(B)	(B)
18 to 24 years	751	–	1	78	286	291	50	46	–	89.6	6.1
25 years and over	5 276	14	131	546	2 015	1 179	416	713	260	86.9	18.4
25 to 29 years	812	–	2	65	284	238	45	155	22	91.8	21.9
30 to 34 years	978	–	–	89	388	252	88	141	20	90.9	16.5
35 to 44 years	1 781	3	26	142	694	385	167	252	111	90.4	20.4
45 to 54 years	1 075	7	45	137	392	210	86	112	86	82.4	18.4
55 to 64 years	492	2	33	88	211	76	22	43	16	74.9	12.0
65 years and over	138	2	25	26	45	18	7	9	5	61.3	10.5
Unemployed	775	4	24	200	331	145	34	23	14	70.6	4.8
16 and 17 years	37	–	5	32	–	–	–	–	–	(B)	(B)
18 to 24 years	225	–	6	64	103	43	5	3	–	68.6	1.3
25 years and over	513	4	13	104	228	102	29	20	14	76.6	6.6
25 to 29 years	125	–	–	29	60	26	9	–	1	77.1	1.0
30 to 34 years	146	–	6	30	63	21	7	12	7	75.5	13.5
35 to 44 years	152	–	5	24	64	46	7	5	1	81.1	3.7
45 to 54 years	73	2	–	15	33	9	5	3	5	(B)	(B)
55 to 64 years	12	–	–	6	6	–	–	–	–	(B)	(B)
65 years and over	5	2	2	–	1	–	–	–	–	(B)	(B)
Not in labor force	5 340	255	749	1 743	1 553	702	124	165	50	48.6	4.0
16 and 17 years	435	2	31	393	5	3	–	–	–	2.0	–
18 to 24 years	880	2	14	276	284	282	13	9	–	66.8	1.0
25 years and over	4 025	251	704	1 074	1 263	417	111	156	50	49.6	5.1
25 to 29 years	465	–	23	150	189	66	20	11	5	62.7	3.5
30 to 34 years	375	10	11	108	142	72	10	22	–	65.5	5.8
35 to 44 years	583	10	43	153	238	86	31	19	2	64.5	3.6
45 to 54 years	469	11	39	147	170	54	15	24	8	57.9	6.7
55 to 64 years	698	52	116	193	211	79	11	35	2	48.4	5.2
65 years and over	1 436	168	471	323	313	60	23	45	34	33.1	5.5

See footnote at end of table.

Table 6. Educational Attainment of Persons 16 Years Old and Over, by Labor Force Status, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Civilian noninstitutional population]

Age, sex, labor force, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN[1]											
Male											
Civilian labor force	6 132	495	1 074	1 208	1 671	892	273	364	155	54.7	8.5
16 and 17 years	118	2	15	92	7	2	-	-	-	6.9	-
18 to 24 years	1 138	42	163	356	331	196	29	20	1	50.6	1.8
25 years and over	4 877	450	896	760	1 334	695	244	345	154	56.8	10.2
25 to 29 years	1 098	52	208	202	349	155	56	66	10	57.9	6.9
30 to 34 years	948	78	161	173	274	128	47	54	32	56.4	9.1
35 to 44 years	1 507	142	243	232	411	229	67	105	59	59.1	10.8
45 to 54 years	897	119	184	95	213	133	38	83	32	55.7	12.9
55 to 64 years	359	54	78	50	76	40	13	31	17	49.2	13.2
65 years and over	68	6	21	7	11	10	3	6	4	(B)	(B)
Employed	5 374	400	943	993	1 469	812	259	349	150	56.5	9.3
16 and 17 years	71	2	12	50	7	-	-	-	-	(B)	(B)
18 to 24 years	965	37	143	290	267	178	29	20	1	51.3	2.1
25 years and over	4 339	361	787	653	1 195	633	231	329	149	58.5	11.0
25 to 29 years	950	41	187	161	290	145	55	62	10	59.2	7.8
30 to 34 years	865	63	143	156	252	126	45	52	30	58.3	9.4
35 to 44 years	1 347	118	215	201	375	195	62	102	59	60.3	11.9
45 to 54 years	794	92	158	83	197	122	34	78	30	58.0	13.6
55 to 64 years	321	46	66	45	71	36	12	30	16	51.3	14.4
65 years and over	61	2	19	7	11	10	3	6	4	(B)	(B)
Unemployed	758	95	132	215	202	81	14	15	5	41.9	2.7
16 and 17 years	47	-	3	42	-	2	-	-	-	(B)	(B)
18 to 24 years	173	5	20	66	64	18	-	-	-	47.1	-
25 years and over	538	89	108	106	138	61	14	15	5	43.5	3.9
25 to 29 years	147	11	22	42	58	10	1	4	-	49.8	2.6
30 to 34 years	82	16	19	18	22	2	2	3	3	37.0	6.4
35 to 44 years	160	23	27	31	36	34	6	3	-	49.2	1.8
45 to 54 years	103	27	26	11	17	11	4	5	2	38.3	7.3
55 to 64 years	38	8	13	5	5	4	1	1	-	(B)	(B)
65 years and over	7	5	2	-	-	-	-	-	-	(B)	(B)
Not in labor force	1 610	238	351	516	266	146	31	34	28	31.4	3.8
16 and 17 years	246	-	25	217	2	1	-	-	-	1.3	-
18 to 24 years	267	4	17	122	44	71	8	1	-	46.6	.5
25 years and over	1 097	234	308	177	220	74	23	33	28	34.4	5.5
25 to 29 years	83	4	18	11	23	19	2	4	3	60.6	8.7
30 to 34 years	93	9	18	16	28	8	6	6	-	51.3	6.0
35 to 44 years	160	11	41	37	45	15	3	3	4	44.5	4.8
45 to 54 years	138	28	30	29	37	5	1	-	7	36.9	5.0
55 to 64 years	182	38	61	24	35	14	3	5	-	31.8	2.8
65 years and over	440	143	140	58	51	12	7	14	13	22.5	6.3
Female											
Civilian labor force	4 072	207	484	658	1 297	775	237	305	109	66.9	10.2
16 and 17 years	82	-	6	74	1	1	-	-	-	2.9	-
18 to 24 years	748	19	40	162	255	219	31	20	3	70.5	3.0
25 years and over	3 242	188	438	422	1 041	555	206	285	106	67.7	12.1
25 to 29 years	592	15	49	98	193	125	34	67	12	72.7	13.3
30 to 34 years	650	23	71	78	231	127	39	66	15	73.6	12.4
35 to 44 years	1 091	72	153	134	326	179	89	102	36	67.1	12.7
45 to 54 years	605	44	93	75	213	82	30	33	35	65.0	11.4
55 to 64 years	262	32	62	32	68	37	11	15	5	51.9	7.8
65 years and over	41	3	11	4	11	4	4	2	2	(B)	(B)
Employed	3 617	171	409	530	1 181	721	219	264	103	69.3	10.7
16 and 17 years	49	-	2	45	1	1	-	-	-	(B)	(B)
18 to 24 years	623	11	28	127	216	192	28	18	3	73.3	3.4
25 years and over	2 945	160	378	358	965	527	191	266	100	69.6	12.4
25 to 29 years	533	12	40	74	179	120	33	64	12	76.4	14.2
30 to 34 years	595	20	64	66	216	122	33	60	14	75.0	12.5
35 to 44 years	971	56	125	118	294	166	83	93	36	69.2	13.3
45 to 54 years	561	40	82	69	201	79	27	32	31	65.9	11.1
55 to 64 years	247	29	57	28	64	37	11	15	5	53.7	8.3
65 years and over	39	3	11	4	11	3	4	2	2	(B)	(B)
Unemployed	454	36	75	128	116	55	18	21	6	47.5	5.9
16 and 17 years	33	-	3	29	1	-	-	-	-	(B)	(B)
18 to 24 years	125	7	12	35	39	27	3	2	-	56.6	1.4
25 years and over	296	28	60	64	76	28	15	19	6	48.7	8.5
25 to 29 years	60	3	9	25	14	5	1	3	-	(B)	(B)
30 to 34 years	56	3	7	13	16	5	6	5	1	(B)	(B)
35 to 44 years	119	15	29	17	32	13	5	9	-	49.5	7.7
45 to 54 years	45	3	11	7	11	3	3	2	4	(B)	(B)
55 to 64 years	16	4	5	3	4	-	-	-	-	(B)	(B)
65 years and over	1	-	-	-	-	1	-	-	-	(B)	(B)
Not in labor force	3 771	584	868	979	791	323	85	121	20	35.6	3.7
16 and 17 years	270	-	28	237	2	2	-	-	-	1.8	-
18 to 24 years	648	32	94	236	146	113	14	12	1	44.1	2.0
25 years and over	2 853	552	746	505	642	208	72	109	20	36.8	4.5
25 to 29 years	409	16	84	99	117	62	11	15	4	51.2	4.7
30 to 34 years	386	32	97	78	93	39	19	26	2	46.3	7.2
35 to 44 years	557	95	121	106	145	48	14	23	4	42.1	4.9
45 to 54 years	396	64	120	74	102	16	8	11	-	34.6	2.8
55 to 64 years	431	132	102	76	87	15	10	8	1	28.1	2.1
65 years and over	674	212	221	72	99	27	9	24	10	25.1	5.1

[1]Persons of Hispanic origin may be of any race.

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Table 7. Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Male											
18 to 24 years	7 786	38	222	1 308	2 731	2 485	381	599	22	79.9	8.0
Executive, administrative, and managerial	376	-	6	15	89	120	15	124	7	94.5	34.8
Professional specialty	379	-	-	7	30	115	28	190	10	98.1	52.6
Technicians and related support	201	-	-	14	40	84	32	30	2	93.2	15.8
Sales	902	2	4	115	217	419	37	106	2	86.6	12.1
Administrative support, including clerical	691	-	1	76	177	336	41	60	1	88.9	8.8
Private household	13	-	-	6	3	1	2	-	-	(B)	(B)
Other service	1 499	4	40	344	437	573	65	36	-	74.1	2.4
Farming, forestry, and fishing	349	15	49	71	121	76	9	8	-	61.3	2.4
Precision production, craft, and repair	1 124	3	33	202	577	202	88	18	-	78.8	1.6
Machine operators, assemblers, and inspectors	733	10	46	132	394	117	31	3	-	74.3	.4
Transportation and material moving	443	-	15	103	182	128	9	6	-	73.5	1.5
Handlers, equipment cleaners, helpers, and laborers	1 077	4	29	224	466	313	24	17	-	76.2	1.6
25 to 64 years	52 391	553	1 876	4 002	17 494	9 438	3 670	9 674	5 685	87.7	29.3
Executive, administrative, and managerial	8 215	17	59	176	1 474	1 400	609	2 951	1 531	96.9	54.6
Professional specialty	7 109	6	20	40	393	642	373	2 428	3 208	99.1	79.3
Technicians and related support	1 698	2	11	16	304	484	274	466	141	98.3	35.8
Sales	6 030	9	66	198	1 760	1 380	440	1 770	406	95.5	36.1
Administrative support, including clerical	3 076	9	35	130	1 057	819	297	588	140	94.3	23.7
Private household	20	-	1	3	6	7	-	3	-	(B)	(B)
Other service	4 531	97	263	507	1 823	965	380	407	89	80.9	10.9
Farming, forestry, and fishing	1 923	167	226	237	771	256	87	154	25	67.3	9.3
Precision production, craft, and repair	10 073	76	503	1 165	4 870	2 013	834	522	88	82.7	6.1
Machine operators, assemblers, and inspectors	3 650	69	294	537	1 867	558	152	156	17	75.3	4.7
Transportation and material moving	3 803	35	217	610	1 989	627	152	143	29	77.3	4.5
Handlers, equipment cleaners, helpers, and laborers	2 265	64	180	385	1 182	286	72	84	12	72.2	4.2
25 to 34 years	17 380	146	505	1 408	6 241	3 206	1 303	3 446	1 126	88.2	26.3
Executive, administrative, and managerial	2 066	4	-	51	387	382	169	859	215	97.4	52.0
Professional specialty	2 099	-	2	5	138	192	122	959	681	99.6	78.1
Technicians and related support	684	-	5	5	110	175	127	216	47	98.6	38.4
Sales	1 953	-	10	55	532	440	143	672	100	96.6	39.5
Administrative support, including clerical	1 082	5	8	48	357	322	70	248	24	94.4	25.2
Private household	6	-	1	-	2	-	-	2	-	(B)	(B)
Other service	1 844	26	104	182	746	432	160	181	34	83.1	10.6
Farming, forestry, and fishing	635	45	76	88	253	82	34	56	2	67.1	9.1
Precision production, craft, and repair	3 425	22	111	424	1 712	635	343	164	14	83.8	5.2
Machine operators, assemblers, and inspectors	1 326	18	89	189	743	200	49	37	2	77.7	2.9
Transportation and material moving	1 171	4	28	189	650	216	51	31	2	81.1	2.7
Handlers, equipment cleaners, helpers, and laborers	1 091	23	72	172	611	130	35	42	5	75.5	4.3
35 to 44 years	16 998	149	428	1 066	5 447	3 272	1 368	3 358	1 911	90.3	31.0
Executive, administrative, and managerial	2 713	2	10	39	455	459	198	1 028	521	98.1	57.1
Professional specialty	2 414	-	3	6	131	204	162	842	1 067	99.6	79.1
Technicians and related support	551	1	-	5	92	171	85	151	47	99.0	36.0
Sales	1 888	2	21	45	513	446	175	580	126	96.4	36.3
Administrative support, including clerical	922	3	7	21	281	256	104	192	58	96.7	27.2
Private household	11	-	-	2	2	7	-	-	-	(B)	(B)
Other service	1 295	35	54	115	490	271	151	153	27	84.2	13.9
Farming, forestry, and fishing	597	35	55	84	248	77	37	51	9	70.8	10.0
Precision production, craft, and repair	3 532	25	132	360	1 617	826	305	226	42	85.4	7.6
Machine operators, assemblers, and inspectors	1 208	23	74	148	602	219	73	64	5	79.8	5.7
Transportation and material moving	1 191	10	29	138	656	231	56	61	10	85.2	6.0
Handlers, equipment cleaners, helpers, and laborers	677	13	43	104	359	105	23	30	-	76.4	4.4
45 to 64 years	18 012	258	943	1 528	5 806	2 960	1 000	2 870	2 648	84.9	30.6
Executive, administrative, and managerial	3 436	11	48	86	633	559	242	1 064	795	95.8	54.1
Professional specialty	2 595	6	15	29	124	245	90	628	1 459	98.1	80.4
Technicians and related support	463	1	6	7	102	139	62	99	47	97.0	31.6
Sales	2 188	7	35	97	715	494	122	538	181	93.6	32.8
Administrative support, including clerical	1 072	1	21	61	418	241	124	148	58	92.3	19.2
Private household	4	-	-	1	2	1	-	1	-	(B)	(B)
Other service	1 392	36	106	209	587	263	69	94	28	74.8	8.7
Farming, forestry, and fishing	691	87	95	65	270	97	16	47	15	64.4	9.0
Precision production, craft, and repair	3 116	32	261	381	1 540	552	186	132	32	78.4	5.3
Machine operators, assemblers, and inspectors	1 117	29	132	200	522	139	30	55	10	67.7	5.8
Transportation and material moving	1 442	21	161	283	683	180	45	52	18	67.8	4.8

See footnote at end of table.

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Table 7. Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Male—Con.											
Handlers, equipment cleaners, helpers, and laborers	497	28	65	109	211	50	14	13	7	59.4	3.9
Female											
18 to 24 years	7 264	13	54	674	2 358	2 770	500	843	52	89.8	12.3
Executive, administrative, and managerial	436	-	-	8	95	138	37	155	2	98.1	36.0
Professional specialty	620	-	1	16	52	155	44	318	33	97.3	56.7
Technicians and related support	273	-	-	6	47	122	37	55	7	97.9	22.6
Sales	1 480	-	-	193	478	611	88	107	3	87.0	7.4
Administrative support, including clerical	2 051	-	3	75	731	906	182	150	4	96.2	7.5
Private household	141	3	3	37	47	49	-	1	-	69.4	1.0
Other service	1 675	3	19	256	602	655	91	49	2	83.5	3.0
Farming, forestry, and fishing	50	5	9	10	8	11	3	4	-	(B)	(B)
Precision production, craft, and repair	76	-	2	4	35	31	4	-	-	92.9	-
Machine operators, assemblers, and inspectors	277	2	18	41	160	49	7	-	-	78.1	-
Transportation and material moving	32	-	-	1	20	8	3	-	-	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	153	-	-	28	82	35	3	5	-	81.5	3.0
25 to 64 years	44 517	251	894	2 753	16 233	8 657	3 979	7 993	3 756	91.2	26.4
Executive, administrative, and managerial	5 910	1	14	104	1 684	1 301	531	1 673	603	98.0	38.5
Professional specialty	8 264	2	12	65	578	723	959	3 276	2 649	99.0	71.7
Technicians and related support	1 741	1	4	33	387	466	394	392	64	97.8	26.2
Sales	4 747	13	56	309	2 087	1 000	308	824	151	92.0	20.5
Administrative support, including clerical	11 818	8	39	360	5 466	3 256	1 235	1 262	192	96.6	12.3
Private household	534	31	70	104	199	76	18	36	1	61.7	6.8
Other service	6 657	90	334	998	3 301	1 200	358	308	69	78.6	5.7
Farming, forestry, and fishing	357	14	34	37	163	59	12	35	3	76.1	10.6
Precision production, craft, and repair	892	6	41	126	421	168	49	68	12	80.6	9.0
Machine operators, assemblers, and inspectors	2 558	70	233	468	1 367	255	71	84	10	69.8	3.6
Transportation and material moving	415	1	18	54	239	67	21	12	3	82.3	3.5
Handlers, equipment cleaners, helpers, and laborers	623	14	40	93	342	86	23	24	-	76.3	3.9
25 to 34 years	14 352	50	168	805	4 897	2 957	1 452	3 219	803	92.9	28.0
Executive, administrative, and managerial	1 895	1	4	23	513	375	172	699	108	98.6	42.6
Professional specialty	2 436	-	2	20	169	210	291	1 192	552	99.1	71.6
Technicians and related support	658	-	2	11	107	163	157	194	25	98.0	33.2
Sales	1 675	3	6	102	657	355	124	368	60	93.4	25.6
Administrative support, including clerical	3 745	2	9	112	1 497	1 073	476	535	41	96.7	15.4
Private household	138	7	17	19	56	21	5	13	1	69.2	10.1
Other service	2 291	11	50	272	1 110	534	166	136	12	85.4	6.5
Farming, forestry, and fishing	108	2	16	16	46	20	4	5	-	69.3	4.8
Precision production, craft, and repair	258	-	7	35	108	58	20	25	4	83.7	11.5
Machine operators, assemblers, and inspectors	820	17	52	151	444	91	31	34	-	73.2	4.1
Transportation and material moving	92	1	-	7	59	18	5	2	-	90.9	2.0
Handlers, equipment cleaners, helpers, and laborers	237	7	5	36	132	40	3	15	-	80.0	6.2
35 to 44 years	14 839	86	241	736	5 105	3 086	1 456	2 678	1 451	92.8	27.8
Executive, administrative, and managerial	1 959	-	3	27	503	457	193	555	222	98.5	39.6
Professional specialty	3 080	-	2	10	206	287	376	1 155	1 043	99.6	71.4
Technicians and related support	663	1	-	8	148	202	161	121	22	98.7	21.7
Sales	1 419	5	26	74	596	316	95	268	38	92.6	21.6
Administrative support, including clerical	3 914	4	17	86	1 709	1 202	408	403	85	97.3	12.5
Private household	137	9	16	25	52	20	5	10	-	63.9	7.6
Other service	2 040	38	62	277	1 010	380	144	103	27	81.6	6.4
Farming, forestry, and fishing	114	6	8	12	43	25	7	11	3	77.9	12.6
Precision production, craft, and repair	316	3	18	32	161	66	15	19	2	83.2	6.6
Machine operators, assemblers, and inspectors	837	17	67	142	475	85	17	27	5	73.0	3.9
Transportation and material moving	170	-	7	18	101	24	13	4	3	85.5	3.9
Handlers, equipment cleaners, helpers, and laborers	190	4	16	27	100	22	21	1	-	75.3	.4
45 to 64 years	15 326	116	484	1 211	6 231	2 614	1 071	2 097	1 501	88.2	23.5
Executive, administrative, and managerial	2 056	-	7	55	668	470	165	419	273	97.0	33.6
Professional specialty	2 748	2	8	35	204	226	292	930	1 053	98.4	72.1
Technicians and related support	420	-	2	14	132	102	77	77	17	96.2	22.3
Sales	1 653	5	24	133	833	328	89	187	53	90.2	14.5
Administrative support, including clerical	4 159	2	14	161	2 260	982	350	324	66	95.7	9.4
Private household	259	15	37	60	92	35	8	12	-	56.6	4.7
Other service	2 327	43	222	448	1 181	286	48	69	30	69.4	4.2
Farming, forestry, and fishing	135	7	10	10	73	15	1	18	-	80.0	13.6

See footnote at end of table.

Table 7. Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Female—Con.											
Precision production, craft, and repair	318	2	16	60	152	43	15	24	6	75.4	9.3
Machine operators, assemblers, and inspectors	901	36	114	175	447	79	23	22	4	63.9	2.9
Transportation and material moving	153	-	11	29	79	25	3	6	-	73.7	4.0
Handlers, equipment cleaners, helpers, and laborers	197	3	20	31	110	24	-	9	-	72.8	4.6
WHITE											
Male											
25 to 64 years	45 671	466	1 611	3 199	15 137	8 234	3 265	8 644	5 115	88.4	30.1
Executive, administrative, and managerial	7 569	13	53	158	1 353	1 305	550	2 745	1 393	97.0	54.7
Professional specialty	6 375	6	20	36	331	577	335	2 175	2 895	99.0	79.5
Technicians and related support	1 492	2	11	14	278	430	239	401	116	98.2	34.7
Sales	5 543	9	52	180	1 646	1 255	405	1 627	369	95.6	36.0
Administrative support, including clerical	2 482	8	31	104	869	643	247	451	128	94.2	23.4
Private household	19	-	1	2	6	7	-	3	-	(B)	(B)
Other service	3 441	83	203	317	1 331	800	316	331	59	82.5	11.3
Farming, forestry, and fishing	1 701	142	193	175	704	229	81	152	25	70.0	10.4
Precision production, craft, and repair	9 091	62	453	1 049	4 421	1 813	755	458	80	82.8	5.9
Machine operators, assemblers, and inspectors	3 048	59	259	394	1 588	471	138	124	15	76.6	4.6
Transportation and material moving	3 118	26	182	478	1 666	498	136	107	26	78.0	4.3
Handlers, equipment cleaners, helpers, and laborers	1 791	57	154	290	944	206	64	69	8	72.0	4.3
Female											
25 to 64 years	37 657	213	722	2 123	13 779	7 266	3 418	6 834	3 302	91.9	26.9
Executive, administrative, and managerial	5 170	-	13	83	1 521	1 152	460	1 423	518	98.1	37.6
Professional specialty	7 244	-	8	54	509	639	653	2 633	2 348	99.1	71.5
Technicians and related support	1 464	1	2	25	314	393	347	335	47	98.1	26.1
Sales	4 302	3	43	294	1 874	912	271	758	146	92.1	21.0
Administrative support, including clerical	10 124	8	34	299	4 894	2 671	1 032	1 015	170	96.6	11.7
Private household	375	26	46	55	147	57	16	28	-	66.1	7.4
Other service	5 114	75	271	705	2 515	957	268	252	52	79.5	5.9
Farming, forestry, and fishing	342	14	32	33	157	56	11	33	3	78.5	10.6
Precision production, craft, and repair	710	6	34	95	348	129	40	51	7	81.0	8.1
Machine operators, assemblers, and inspectors	1 963	68	184	349	1 039	183	62	72	6	69.4	4.0
Transportation and material moving	337	1	18	45	185	61	14	11	3	81.0	3.9
Handlers, equipment cleaners, helpers, and laborers	512	11	37	85	275	57	23	23	-	73.9	4.5
BLACK											
Male											
25 to 64 years	4 713	39	190	668	1 857	935	280	534	210	81.0	15.8
Executive, administrative, and managerial	367	-	2	15	82	70	29	101	67	95.4	45.9
Professional specialty	356	-	-	4	46	49	29	136	91	98.8	63.8
Technicians and related support	138	-	-	2	18	45	31	36	6	98.3	30.3
Sales	291	-	11	11	77	83	24	68	18	92.7	29.3
Administrative support, including clerical	442	1	3	23	158	183	30	72	1	93.7	16.5
Private household	-	-	-	-	-	-	-	-	-	(B)	(B)
Other service	844	4	37	147	403	138	48	47	22	77.7	8.2
Farming, forestry, and fishing	163	13	26	55	45	22	-	-	-	41.0	-
Precision production, craft, and repair	693	5	39	96	324	139	59	30	1	79.9	4.6
Machine operators, assemblers, and inspectors	449	3	16	118	222	64	11	16	-	89.6	3.5
Transportation and material moving	563	10	32	117	266	105	16	15	2	71.9	3.0
Handlers, equipment cleaners, helpers, and laborers	407	3	22	80	216	65	6	12	3	74.2	3.9

See footnote at end of table.

Table 7. **Educational Attainment of Persons 18 to 64 Years Old by Occupation of Employed Persons, Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Occupation, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.											
Female											
25 to 64 years	5 138	13	105	520	1 970	1 162	409	704	255	87.6	18.7
Executive, administrative, and managerial	499	-	1	19	122	106	48	155	49	96.1	40.9
Professional specialty	694	2	3	10	63	68	76	296	174	97.8	67.9
Technicians and related support	186	-	-	4	61	63	38	18	2	98.0	11.0
Sales	279	2	8	5	144	66	24	29	-	94.7	10.6
Administrative support, including clerical	1 329	-	-	42	461	501	148	161	16	96.8	13.3
Private household	131	3	18	43	47	17	2	-	1	51.1	.6
Other service	1 274	5	49	266	652	212	51	31	9	74.9	3.1
Farming, forestry, and fishing	9	-	1	3	3	2	-	-	-	(B)	(B)
Precision production, craft, and repair	124	-	-	23	54	29	7	8	3	81.6	9.4
Machine operators, assemblers, and inspectors	454	1	26	88	262	64	9	3	1	74.6	.9
Transportation and material moving	65	-	-	8	44	5	7	1	-	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	94	-	-	9	56	28	-	-	-	90.7	-
HISPANIC ORIGIN[1]											
Male											
25 to 64 years	4 278	359	769	646	1 185	624	228	324	144	58.5	10.9
Executive, administrative, and managerial	319	8	11	26	57	68	18	88	42	85.9	40.9
Professional specialty	238	-	7	2	33	20	23	82	72	96.3	64.7
Technicians and related support	97	1	1	6	18	34	12	22	3	91.5	25.4
Sales	305	2	18	31	84	90	26	46	9	83.2	17.8
Administrative support, including clerical	244	4	16	19	89	74	20	18	3	84.1	8.9
Private household	3	-	1	-	2	-	-	-	-	(B)	(B)
Other service	628	64	131	96	181	83	47	21	5	53.7	4.2
Farming, forestry, and fishing	362	128	96	56	55	19	3	3	1	22.5	1.1
Precision production, craft, and repair	920	59	208	170	299	118	41	23	1	52.5	2.7
Machine operators, assemblers, and inspectors	484	37	137	105	135	43	13	10	5	42.4	3.1
Transportation and material moving	319	17	53	65	124	36	16	5	3	57.7	2.5
Handlers, equipment cleaners, helpers, and laborers	358	39	89	70	109	37	8	4	1	44.6	1.4
Female											
25 to 64 years	2 906	158	367	354	954	524	187	264	98	69.8	12.4
Executive, administrative, and managerial	228	-	6	9	81	47	20	52	14	93.5	28.6
Professional specialty	271	-	6	2	27	46	31	86	72	97.1	58.4
Technicians and related support	85	-	-	3	27	22	17	12	4	96.5	19.1
Sales	272	3	15	33	108	67	17	25	3	81.3	10.4
Administrative support, including clerical	755	1	12	54	334	229	62	61	3	91.1	8.4
Private household	111	28	31	23	17	8	1	4	-	27.1	4.0
Other service	597	57	120	117	198	66	22	16	2	50.9	3.1
Farming, forestry, and fishing	52	14	23	11	2	2	-	-	-	(B)	(B)
Precision production, craft, and repair	79	5	17	15	26	10	4	2	-	53.1	2.3
Machine operators, assemblers, and inspectors	378	44	122	75	100	23	9	5	-	36.4	1.4
Transportation and material moving	19	1	2	1	11	2	3	-	-	(B)	(B)
Handlers, equipment cleaners, helpers, and laborers	50	4	15	11	22	5	1	1	-	(B)	(B)

[1]Persons of Hispanic origin may be of any race.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate				High school graduate or more							
			Elementary		High School			College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES													
Both Sexes													
18 years and over	187 135	37 425	3 511	12 298	21 616	149 710	65 140	35 626	11 471	25 388	8 411	2 247	1 427
Without income	9 306	3 779	430	991	2 358	5 527	3 337	1 291	295	503	78	18	6
With income	177 829	33 646	3 081	11 307	19 258	144 183	61 804	34 335	11 177	24 884	8 333	2 229	1 421
Median income $	15 575	8 308	6 620	8 173	8 916	18 240	14 430	15 510	20 869	27 470	35 848	57 447	47 970
Standard error $	69	78	110	114	114	99	110	151	259	243	351	2 264	1 749
Mean income $	21 433	11 137	8 622	10 645	11 828	23 836	17 552	19 813	23 838	32 753	41 244	74 835	56 113
Standard error $	84	93	237	148	131	99	94	158	279	279	539	2 024	1 766
Male													
18 years and over, with income	86 903	16 829	1 666	5 637	9 526	70 074	28 713	16 528	5 001	12 740	4 381	1 652	1 058
Median income $	21 287	11 144	7 420	10 890	12 102	25 118	20 245	20 862	27 019	35 536	43 925	68 521	51 790
Standard error $	105	125	199	186	181	128	143	243	440	330	854	2 328	1 077
Mean income $	27 818	14 196	10 337	13 733	15 145	31 090	22 966	25 140	30 517	41 402	50 148	84 040	61 442
Standard error $	143	154	371	254	216	168	158	264	482	450	844	2 434	2 209
Year-round, full-time workers	48 274	5 316	397	1 488	3 431	42 958	16 335	8 908	3 447	9 015	3 201	1 305	747
Median income $	31 022	19 071	14 689	17 493	20 274	32 331	26 195	30 802	32 094	40 921	49 967	76 321	58 035
Standard error $	123	368	764	513	298	126	174	256	427	305	784	2 523	2 245
Mean income $	37 483	22 040	18 030	21 100	22 912	39 394	28 806	34 336	35 823	48 142	57 024	93 928	71 369
Standard error $	211	342	1 142	686	416	230	218	370	547	543	1 001	2 779	2 754
25 years and over, with income	76 114	14 508	1 608	5 369	7 531	61 605	25 253	12 744	4 555	12 007	4 341	1 648	1 058
Median income $	23 951	12 091	7 464	11 089	14 220	27 504	21 673	26 374	28 818	36 779	44 271	68 824	51 790
Standard error $	167	129	234	188	222	157	149	255	528	335	836	2 312	1 077
Mean income $	30 264	15 336	10 503	13 974	17 339	33 780	24 454	29 819	32 088	42 846	50 475	84 202	61 442
Standard error $	157	171	382	262	252	183	171	308	510	465	848	2 437	2 209
Year-round, full-time workers	44 744	4 731	372	1 386	2 973	40 014	14 736	8 068	3 210	8 752	3 197	1 305	747
Median income $	32 157	20 262	15 390	18 027	21 411	34 304	27 357	32 187	33 477	41 406	50 001	76 321	58 035
Standard error $	120	246	968	625	298	256	186	247	768	303	775	2 523	2 245
Mean income $	39 047	23 023	18 721	21 573	24 238	40 942	30 064	36 150	36 974	48 752	57 046	93 928	71 369
Standard error $	223	372	1 198	717	461	241	233	392	570	551	1 002	2 779	2 754
25 to 34 years, with income	20 349	2 729	231	620	1 878	17 619	7 418	3 765	1 448	3 783	780	312	113
Median income $	21 605	12 090	7 322	10 558	13 523	23 524	19 915	21 544	25 676	31 365	36 189	38 696	37 990
Standard error $	169	297	546	498	456	274	290	321	646	378	842	2 291	3 322
Mean income $	24 978	13 881	9 833	11 730	15 090	26 697	21 329	23 873	27 327	34 451	41 249	49 797	41 314
Standard error $	208	288	845	498	362	230	242	416	652	593	1 814	2 928	3 538
Year-round, full-time workers	14 039	1 339	68	301	970	12 700	5 052	2 553	1 115	3 026	608	262	83
Median income $	26 533	16 555	(B)	14 610	17 498	27 628	23 010	26 182	28 078	35 266	40 213	41 826	48 211
Standard error $	200	353	(B)	653	713	269	349	365	727	522	1 342	4 904	5 433
Mean income $	30 017	18 359	(B)	15 469	19 374	31 246	24 838	28 672	30 484	38 791	46 874	54 213	48 651
Standard error $	257	394	(B)	626	480	276	278	500	736	649	2 150	3 194	3 984
35 to 44 years, with income	19 461	2 160	209	563	1 387	17 302	6 372	3 754	1 549	3 608	1 269	476	274
Median income $	29 827	14 156	10 415	14 007	14 892	31 580	25 276	30 441	31 104	41 213	46 880	88 667	55 304
Standard error $	326	476	1 271	831	746	205	281	372	721	487	1 370	5 242	1 776
Mean income $	34 928	16 745	12 353	15 617	17 864	37 197	26 612	31 752	32 970	47 053	53 421	102 231	63 903
Standard error $	328	456	948	724	623	356	343	520	830	872	1 520	4 507	3 856
Year-round, full-time workers	14 515	1 161	98	294	770	13 354	4 553	2 810	1 185	3 017	1 111	435	243
Median income $	34 945	19 901	15 573	17 164	21 362	36 220	28 941	34 257	35 598	44 297	49 522	90 499	56 238
Standard error $	357	537	1 545	821	555	250	518	766	605	854	1 285	3 648	1 158
Mean income $	40 868	21 954	16 430	19 313	23 662	42 514	31 004	36 331	37 663	51 201	58 784	105 459	67 589
Standard error $	389	685	1 200	1 038	927	412	405	543	937	931	1 616	4 773	4 130
45 to 54 years, with income	13 555	2 013	219	660	1 134	11 542	4 357	2 389	817	2 064	1 227	402	286
Median income $	32 379	15 331	11 271	14 002	16 329	36 105	27 700	34 999	37 068	43 783	52 480	79 398	60 855
Standard error $	366	655	1 017	892	1 082	307	504	961	1 548	1 413	1 732	5 136	3 501
Mean income $	39 145	19 034	15 689	16 750	21 008	42 653	29 926	37 347	40 505	51 406	59 312	96 924	75 957
Standard error $	461	594	1 872	1 093	748	516	541	875	1 408	1 311	1 610	5 314	5 168
Year-round, full-time workers	10 054	1 065	95	334	636	8 989	3 158	1 821	655	1 703	1 037	366	248
Median income $	38 219	21 800	18 182	20 224	24 406	40 455	31 800	38 434	40 251	48 020	55 837	82 036	62 630
Standard error $	487	465	3 313	841	1 051	289	369	1 039	1 281	1 407	1 368	4 543	3 134
Mean income $	45 868	25 247	24 196	22 610	26 789	48 311	34 804	42 634	43 507	56 289	63 019	101 212	80 420
Standard error $	554	914	3 777	1 886	1 011	598	652	1 010	1 287	1 447	1 723	5 616	5 679
55 to 64 years, with income	10 004	2 541	289	1 018	1 234	7 463	3 307	1 326	423	1 326	841	233	206
Median income $	25 271	13 628	7 779	12 283	16 834	29 933	23 324	30 681	28 235	40 945	42 685	86 297	51 424
Standard error $	385	628	815	651	830	488	570	875	1 865	1 795	2 229	7 390	5 253
Mean income $	32 391	17 912	10 947	16 472	20 732	37 322	26 391	35 085	33 694	48 075	50 202	95 109	59 921
Standard error $	469	478	846	618	794	582	460	1 174	1 884	1 557	2 466	6 554	4 669
Year-round, full-time workers	5 275	1 008	97	383	529	4 267	1 715	760	232	841	401	178	141
Median income $	35 351	24 207	13 464	22 550	26 440	38 297	30 874	37 024	40 832	51 717	50 507	91 485	65 407
Standard error $	484	956	2 548	1 522	896	760	626	1 145	2 460	1 271	2 200	6 570	4 427
Mean income $	43 016	26 815	16 796	24 859	30 059	46 844	33 379	43 037	44 126	56 807	58 295	104 090	71 370
Standard error $	720	896	1 755	1 103	1 428	841	655	1 650	2 733	2 010	3 208	7 769	5 820

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary	High School			College				
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some, college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Male—Con.													
65 years and over, with income	12 745	5 065	659	2 508	1 897	7 679	3 798	1 510	319	1 225	424	225	177
Median income $	14 548	10 477	6 889	10 008	12 881	18 662	15 768	18 312	17 258	26 803	26 089	37 254	38 710
Standard error $	168	186	187	219	276	278	321	660	1 101	1 232	1 034	3 630	7 884
Mean income $	20 468	12 757	8 235	12 416	14 779	25 555	18 976	23 305	25 738	36 303	33 476	59 647	48 808
Standard error $	307	237	332	346	404	465	372	811	2 537	1 507	2 055	6 440	4 887
Year-round, full-time workers	861	157	15	75	67	704	257	123	22	166	40	64	32
Median income $	35 256	22 472	(B)	(B)	(B)	37 530	30 667	36 419	(B)	48 697	(B)	(B)	(B)
Standard error $	1 211	2 011	(B)	(B)	(B)	2 315	1 359	2 056	(B)	5 974	(B)	(B)	(B)
Mean income $	51 641	31 290	(B)	(B)	(B)	56 170	35 750	48 705	(B)	67 752	(B)	(B)	(B)
Standard error $	2 569	3 410	(B)	(B)	(B)	2 988	2 350	5 445	(B)	7 062	(B)	(B)	(B)
Female													
18 years and over, with income	90 927	16 817	1 415	5 670	9 732	74 110	33 090	17 807	6 175	12 144	3 952	577	364
Median income $	11 121	6 493	5 699	6 443	6 710	13 049	10 475	11 628	16 338	21 479	29 966	36 458	39 336
Standard error $	70	61	161	91	94	111	95	160	328	279	473	1 258	2 257
Mean income $	15 331	8 075	6 604	7 575	8 580	16 978	12 854	14 869	18 428	23 679	31 375	48 457	40 625
Standard error $	79	91	250	124	135	93	96	164	281	273	558	2 976	2 091
Year-round, full-time workers	33 186	2 557	158	588	1 812	30 628	12 220	6 692	2 906	6 027	2 218	338	228
Median income $	22 174	13 820	11 823	13 258	14 369	23 063	18 761	21 879	24 954	29 436	35 993	45 588	45 776
Standard error $	108	270	589	410	367	159	169	210	411	372	458	3 992	2 156
Mean income $	25 347	15 493	13 321	14 678	15 947	26 170	20 474	23 695	26 336	32 518	39 610	62 804	49 116
Standard error $	143	277	847	499	347	151	164	238	394	372	690	4 283	2 257
25 years and over, with income	80 130	15 149	1 377	5 516	8 256	64 981	29 759	13 659	5 560	11 174	3 896	571	382
Median income $	11 936	6 785	5 759	6 493	7 294	14 505	10 909	14 408	17 330	22 416	30 190	36 645	39 614
Standard error $	76	62	161	91	98	120	102	235	379	311	443	1 379	2 243
Mean income $	16 239	8 427	6 671	7 641	9 245	18 060	13 316	16 969	19 180	24 448	31 591	48 761	40 805
Standard error $	87	96	256	126	147	102	102	201	303	291	564	2 999	2 095
Year-round, full-time workers	30 401	2 372	150	567	1 655	28 029	11 078	5 905	2 660	5 620	2 203	334	228
Median income $	23 201	13 996	11 878	13 321	14 613	24 241	19 462	23 223	25 643	30 394	36 062	46 422	45 776
Standard error $	159	267	576	407	362	159	176	303	345	294	457	4 012	2 156
Mean income $	26 214	15 695	13 532	14 822	16 191	27 104	21 047	24 868	27 157	33 378	39 728	63 299	49 116
Standard error $	151	288	870	510	364	160	170	258	417	390	693	4 320	2 257
25 to 34 years, with income	19 406	2 066	107	375	1 584	17 341	6 784	3 995	1 768	3 859	715	164	55
Median income $	13 713	6 987	6 382	6 072	7 259	15 257	10 959	13 705	17 128	22 785	26 700	35 494	(B)
Standard error $	230	240	755	582	286	192	213	457	537	454	672	1 622	(B)
Mean income $	16 278	8 679	7 231	7 289	9 106	17 183	12 701	15 418	18 577	23 144	26 917	41 689	(B)
Standard error $	156	269	757	504	324	168	205	294	545	380	1 085	3 849	(B)
Year-round, full-time workers	9 595	571	24	93	453	9 025	3 196	1 967	981	2 326	411	109	35
Median income $	21 990	13 635	(B)	12 170	14 163	22 534	18 259	21 193	22 450	27 652	31 748	37 085	(B)
Standard error $	187	619	(B)	1 053	678	223	338	365	624	410	733	2 193	(B)
Mean income $	23 873	15 013	(B)	14 195	15 371	24 433	19 553	22 230	24 663	29 697	35 337	47 190	(B)
Standard error $	212	516	(B)	1 171	593	220	290	381	752	407	1 376	3 570	(B)
35 to 44 years, with income	19 198	1 894	204	437	1 254	17 303	6 645	3 932	1 735	3 348	1 348	173	123
Median income $	15 468	7 306	6 634	7 513	7 393	16 859	12 494	16 150	19 638	23 559	30 545	41 358	39 668
Standard error $	203	238	511	550	345	212	268	374	811	710	625	2 878	4 665
Mean income $	18 822	8 893	8 797	8 973	8 880	19 909	14 775	17 636	20 502	25 397	31 237	52 703	41 936
Standard error $	193	273	1 247	532	307	208	221	333	542	598	906	5 531	3 496
Year-round, full-time workers	9 859	584	48	142	394	9 274	3 429	2 081	915	1 792	858	116	84
Median income $	24 189	13 400	(B)	13 803	13 487	25 069	19 625	23 202	27 668	31 994	35 327	49 049	49 834
Standard error $	276	546	(B)	883	730	260	316	452	747	522	727	4 534	3 141
Mean income $	27 177	14 705	(B)	15 002	14 731	27 963	21 235	24 706	28 623	35 532	38 742	66 362	51 773
Standard error $	274	454	(B)	1 002	540	285	294	392	673	810	975	7 234	3 431
45 to 54 years, with income	13 575	1 793	141	468	1 185	11 782	5 302	2 374	989	1 880	985	135	117
Median income $	15 875	8 120	6 373	6 595	9 571	17 568	13 337	17 952	20 240	25 324	35 797	47 083	42 306
Standard error $	230	439	713	565	593	292	363	675	859	766	769	5 561	1 866
Mean income $	19 739	10 540	7 369	8 102	11 880	21 139	15 135	19 858	21 423	27 077	36 966	58 143	45 574
Standard error $	248	433	741	542	605	273	274	514	734	775	1 217	6 553	3 474
Year-round, full-time workers	7 217	649	43	136	469	6 568	2 778	1 308	535	1 080	702	78	87
Median income $	24 531	14 445	(B)	13 704	15 114	25 652	19 829	25 613	27 314	33 426	38 684	59 293	44 315
Standard error $	381	522	(B)	717	601	278	341	456	910	1 002	1 093	5 785	2 449
Mean income $	27 909	16 884	(B)	15 133	17 690	28 998	21 827	27 289	28 998	36 275	41 917	73 731	49 062
Standard error $	343	712	(B)	1 180	909	365	372	592	776	977	1 398	9 628	3 711
55 to 64 years, with income	10 157	2 405	240	802	1 362	7 752	4 333	1 435	495	944	466	44	35
Median income $	10 168	6 270	5 210	5 999	6 805	12 728	10 055	13 172	16 624	21 435	32 965	(B)	(B)
Standard error $	245	180	433	253	293	363	331	809	1 241	1 096	1 569	(B)	(B)
Mean income $	15 089	7 977	6 253	7 062	8 821	17 295	12 852	16 900	18 324	26 280	34 435	(B)	(B)
Standard error $	261	257	548	400	371	324	274	666	982	1 259	1 763	(B)	(B)
Year-round, full-time workers	3 232	441	33	123	285	2 791	1 465	492	208	372	208	29	17
Median income $	22 623	13 809	(B)	12 048	15 351	24 450	20 443	27 390	25 504	34 029	40 755	(B)	(B)
Standard error $	442	577	(B)	640	757	489	459	811	950	1 701	1 688	(B)	(B)
Mean income $	26 543	15 336	(B)	13 278	16 405	28 313	21 777	29 388	27 332	37 497	45 469	(B)	(B)
Standard error $	545	580	(B)	855	752	609	468	1 250	1 436	1 900	2 434	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary				College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Female—Con.													
65 years and over, with income	17 794	6 991	685	3 435	2 872	10 803	6 695	1 923	574	1 143	382	54	32
Median income $	8 189	6 661	5 585	6 536	7 136	9 903	8 789	10 892	10 314	15 954	20 754	(B)	(B)
Standard error $	90	70	191	99	115	127	144	400	652	592	939	(B)	(B)
Mean income $	11 395	7 839	5 953	7 583	8 595	13 696	11 352	15 309	13 905	20 236	24 269	(B)	(B)
Standard error $	139	103	213	138	180	212	180	721	806	762	1 795	(B)	(B)
Year-round, full-time workers	498	128	2	73	52	371	210	58	21	50	25	3	4
Median income $	21 548	16 774	(B)	(B)	(B)	22 983	21 652	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	570	1 970	(B)	(B)	(B)	1 264	892	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	25 560	18 478	(B)	(B)	(B)	28 004	25 284	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 134	1 255	(B)	(B)	(B)	1 413	1 453	(B)	(B)	(B)	(B)	(B)	(B)
WHITE													
Both Sexes													
18 years and over	158 729	29 713	2 521	10 274	16 919	129 016	55 586	30 374	9 997	22 303	7 468	2 038	1 251
Without income	6 873	2 805	324	812	1 669	4 067	2 479	952	227	354	45	6	4
With income	151 857	26 908	2 197	9 462	15 249	124 949	53 107	29 422	9 770	21 949	7 422	2 032	1 247
Median income $	16 246	8 837	6 909	8 583	9 459	18 870	14 952	16 013	21 078	27 916	36 173	60 136	48 816
Standard error $	75	84	140	122	125	106	115	163	286	319	359	2 163	1 908
Mean income $	22 246	11 654	9 162	11 042	12 393	24 526	18 070	20 396	24 149	33 337	41 912	76 612	56 460
Standard error $	93	108	306	168	153	108	105	175	304	303	582	2 127	1 882
Male													
18 years and over, with income	74 849	13 642	1 184	4 814	7 644	61 207	24 682	14 366	4 419	11 355	3 922	1 525	937
Median income $	22 288	11 761	8 190	11 284	12 858	26 009	21 031	21 647	27 480	36 361	44 868	70 565	52 311
Standard error $	114	137	381	195	234	133	156	260	523	341	798	2 088	1 761
Mean income $	29 057	14 876	11 105	14 168	15 907	32 217	23 906	25 958	31 142	42 422	51 142	85 991	61 760
Standard error $	158	177	477	285	248	183	174	286	522	482	903	2 534	2 339
Year-round, full-time workers	42 329	4 419	325	1 328	2 766	37 910	14 205	7 822	3 055	8 081	2 878	1 216	653
Median income $	31 748	19 610	14 231	17 691	20 891	33 539	26 834	31 413	32 497	41 656	50 386	76 895	60 215
Standard error $	130	397	735	576	328	270	183	273	625	324	660	2 837	2 336
Mean income $	38 548	22 436	17 634	21 282	23 553	40 426	29 622	35 102	36 272	49 164	57 843	95 199	71 776
Standard error $	230	390	1 338	748	481	249	240	397	592	577	1 070	2 880	2 944
25 years and over, with income	65 833	11 748	1 142	4 563	6 043	54 085	21 811	11 181	4 032	10 708	3 893	1 523	937
Median income $	25 304	12 760	8 298	11 505	14 928	28 710	22 495	27 041	29 436	37 670	45 109	70 616	52 311
Standard error $	131	178	397	197	251	198	196	274	587	448	773	2 020	1 761
Mean income $	31 558	16 058	11 284	14 445	18 179	34 925	25 419	30 660	32 711	43 961	51 397	86 088	61 760
Standard error $	173	196	491	294	289	199	188	331	551	500	907	2 536	2 339
Year-round, full-time workers	39 273	3 880	303	1 229	2 347	35 393	12 850	7 110	2 847	7 843	2 875	1 216	653
Median income $	33 272	20 734	14 795	18 255	22 256	35 345	28 290	33 019	34 219	42 182	50 408	76 895	60 215
Standard error $	265	277	970	668	368	155	307	543	797	324	651	2 837	2 336
Mean income $	40 186	23 594	18 343	21 810	25 206	42 005	30 911	36 926	37 434	49 903	57 868	95 199	71 776
Standard error $	243	429	1 410	787	541	261	256	419	616	589	1 071	2 880	2 944
25 to 34 years, with income	17 090	2 256	200	544	1 512	14 834	6 149	3 104	1 251	3 310	655	275	90
Median income $	22 548	12 757	7 723	10 931	14 383	24 879	20 990	22 275	25 773	32 053	36 934	41 210	38 130
Standard error $	240	372	703	497	443	266	255	407	631	393	941	4 492	4 917
Mean income $	26 112	14 567	10 068	12 011	16 084	27 868	22 449	24 744	27 497	35 602	42 908	52 683	41 218
Standard error $	234	323	885	541	412	258	267	459	710	654	2 092	3 167	4 266
Year-round, full-time workers	12 106	1 157	63	275	819	10 950	4 312	2 147	964	2 696	529	238	63
Median income $	27 128	16 850	(B)	14 644	18 802	28 508	23 871	26 631	27 967	35 905	40 435	45 226	(B)
Standard error $	211	385	(B)	725	1 084	321	368	405	795	474	1 355	5 725	(B)
Mean income $	30 859	18 763	(B)	15 407	20 088	32 137	25 561	29 275	30 628	39 828	48 055	56 012	(B)
Standard error $	285	428	(B)	667	528	307	301	558	807	710	2 418	3 428	(B)
35 to 44 years, with income	16 715	1 724	178	484	1 062	14 991	5 355	3 298	1 350	3 172	1 125	448	242
Median income $	30 977	15 100	10 937	14 709	17 004	32 532	26 359	30 935	31 960	42 035	47 718	87 155	55 664
Standard error $	216	601	1 247	803	1 118	345	298	392	779	556	1 445	5 106	1 323
Mean income $	36 441	17 704	12 904	16 349	19 128	38 596	28 031	32 485	33 957	48 078	54 247	103 222	64 899
Standard error $	362	537	1 054	804	762	390	382	567	897	932	1 629	4 648	4 224
Year-round, full-time workers	12 666	936	87	260	589	11 730	3 915	2 491	1 052	2 661	988	410	213
Median income $	35 942	20 846	14 771	17 634	22 914	37 075	30 137	35 088	36 068	45 464	49 996	90 699	56 531
Standard error $	262	542	1 417	1 067	867	265	379	660	672	774	1 205	3 636	1 290
Mean income $	42 094	23 008	16 351	19 932	25 348	43 617	32 058	36 940	38 187	52 241	57 492	106 022	68 724
Standard error $	424	809	1 331	1 146	1 138	446	447	586	1 016	984	1 727	4 926	4 556
45 to 54 years, with income	11 876	1 556	184	541	832	10 320	3 838	2 124	744	1 872	1 117	365	260
Median income $	34 001	16 138	10 813	14 106	20 177	36 705	28 545	35 676	37 426	44 928	54 178	81 204	60 763
Standard error $	538	884	1 126	869	907	318	564	557	1 535	1 316	1 835	5 503	3 647
Mean income $	40 530	19 726	15 563	17 270	22 241	43 668	30 814	38 224	40 824	52 523	59 838	98 872	75 265
Standard error $	500	711	2 151	1 281	903	550	596	899	1 485	1 394	1 688	5 558	5 419
Year-round, full-time workers	8 975	840	78	294	469	8 135	2 821	1 651	600	1 552	952	335	223
Median income $	39 024	22 211	18 348	20 307	25 613	40 802	32 027	38 968	40 308	48 771	56 320	85 337	62 454
Standard error $	508	644	3 389	962	1 025	324	372	1 023	1 281	1 452	1 077	5 678	3 284
Mean income $	46 755	25 709	24 337	22 730	27 801	48 929	35 372	42 977	43 408	57 308	63 366	102 020	79 637
Standard error $	592	1 098	4 518	2 104	1 236	632	717	1 015	1 338	1 533	1 801	5 876	6 006

See footnote at end of table.

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Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin		Not a high school graduate				High school graduate or more							
			Elementary		High School			College					
	Total	Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Male—Con.													
55 to 64 years, with income	8 761	2 029	197	864	967	6 733	2 938	1 212	381	1 203	599	217	182
Median income $	26 619	15 120	7 710	13 179	18 863	30 671	24 336	31 095	29 120	42 654	43 106	89 212	55 503
Standard error $	380	628	809	1 000	980	441	586	861	2 137	1 669	2 290	6 879	6 157
Mean income $	33 959	19 049	11 463	17 041	22 387	38 453	27 159	35 961	34 762	49 438	50 834	96 877	62 023
Standard error $	514	551	1 037	677	928	625	494	1 258	2 025	1 670	2 572	6 737	5 050
Year-round, full-time workers	4 743	830	69	335	425	3 914	1 561	703	208	778	368	170	125
Median income $	36 042	25 279	(B)	22 826	27 297	39 023	31 351	37 477	41 619	52 444	50 944	92 139	66 567
Standard error $	477	949	(B)	1 939	1 325	829	639	1 287	2 704	1 234	2 612	6 022	5 179
Mean income $	44 243	27 429	(B)	25 079	31 134	47 807	33 915	43 901	45 632	57 892	59 159	104 833	73 057
Standard error $	777	1 017	(B)	1 167	1 659	894	695	1 755	2 937	2 139	3 389	7 859	6 320
65 years and over, with income	11 390	4 182	382	2 130	1 670	7 208	3 531	1 443	305	1 150	397	218	163
Median income $	15 276	11 102	7 372	10 402	13 108	19 002	16 132	18 565	17 466	27 487	26 670	38 148	40 521
Standard error $	195	196	357	251	294	282	321	656	1 144	1 308	1 048	4 582	7 710
Mean income $	21 363	13 370	9 016	12 864	15 010	26 001	19 314	23 637	26 240	36 988	34 445	60 866	46 617
Standard error $	332	270	494	393	429	482	387	835	2 630	1 570	2 163	6 614	4 350
Year-round, full-time workers	782	117	7	65	45	665	240	118	22	156	38	62	29
Median income $	36 441	22 923	(B)	(B)	(B)	39 958	30 864	36 718	(B)	54 525	(B)	(B)	(B)
Standard error $	1 624	2 365	(B)	(B)	(B)	2 735	1 334	4 004	(B)	6 889	(B)	(B)	(B)
Mean income $	53 656	33 653	(B)	(B)	(B)	57 174	36 345	49 619	(B)	70 661	(B)	(B)	(B)
Standard error $	2 716	4 417	(B)	(B)	(B)	3 052	2 469	5 650	(B)	7 321	(B)	(B)	(B)
Female													
18 years and over, with income	77 008	13 266	1 013	4 647	7 606	63 742	28 425	15 055	5 351	10 594	3 501	506	310
Median income $	11 389	6 728	5 829	6 635	6 986	13 200	10 590	11 782	16 318	21 284	29 877	36 454	38 502
Standard error $	76	73	205	104	112	118	102	182	339	303	519	1 238	2 509
Mean income $	15 626	8 341	6 893	7 803	8 862	17 142	13 003	15 088	18 374	23 600	31 573	48 362	40 427
Standard error $	88	107	330	141	158	102	105	185	302	296	608	3 141	2 189
Year-round, full-time workers	27 837	2 020	140	474	1 406	25 817	10 280	5 546	2 466	5 100	1 945	292	189
Median income $	22 431	14 083	11 944	13 292	14 830	23 345	19 055	22 132	25 062	29 449	36 088	46 215	45 311
Standard error $	128	310	690	470	399	172	179	231	429	422	472	3 965	2 227
Mean income $	25 738	15 873	13 507	14 759	16 484	26 510	20 827	24 068	26 395	32 595	39 991	63 452	48 827
Standard error $	159	324	933	553	413	167	186	268	433	412	763	4 496	2 300
25 years and over, with income	68 175	11 981	979	4 514	6 488	56 194	25 736	11 673	4 819	9 713	3 444	501	308
Median income $	12 160	7 032	5 919	6 691	7 627	14 537	10 966	14 507	17 202	22 224	30 154	36 653	38 818
Standard error $	83	74	205	105	156	128	109	254	382	328	491	1 352	2 481
Mean income $	16 498	8 692	6 988	7 881	9 513	18 162	13 420	17 134	19 078	24 378	31 821	48 708	40 638
Standard error $	97	111	340	144	171	112	112	224	326	316	615	3 169	2 194
Year-round, full-time workers	25 390	1 859	133	456	1 270	23 531	9 292	4 863	2 250	4 719	1 931	288	189
Median income $	23 615	14 342	12 018	13 399	15 158	24 562	19 790	23 703	25 741	30 539	36 164	47 197	45 311
Standard error $	170	309	701	467	364	172	187	338	382	315	470	4 002	2 227
Mean income $	26 679	16 137	13 767	14 946	16 814	27 512	21 453	25 348	27 222	33 567	40 129	64 035	48 827
Standard error $	169	337	961	564	435	178	192	290	460	434	766	4 540	2 300
25 to 34 years, with income	15 976	1 516	85	326	1 105	14 460	5 566	3 215	1 549	3 330	611	151	38
Median income $	14 440	7 563	6 847	6 075	8 181	15 702	11 265	14 009	17 392	22 807	27 196	35 638	(B)
Standard error $	254	327	844	640	413	217	225	503	617	474	838	2 222	(B)
Mean income $	16 721	9 172	7 688	7 340	9 827	17 512	13 008	15 564	18 733	23 210	27 537	41 469	(B)
Standard error $	176	341	897	553	429	189	237	334	595	413	1 171	3 841	(B)
Year-round, full-time workers	7 985	456	22	85	350	7 529	2 652	1 546	862	1 992	356	97	23
Median income $	22 308	13 783	(B)	12 149	14 511	22 911	18 737	21 689	22 632	27 469	31 788	37 324	(B)
Standard error $	199	710	(B)	1 109	753	263	370	419	676	439	731	2 352	(B)
Mean income $	24 276	15 180	(B)	14 289	15 627	24 827	19 972	22 651	24 814	29 800	35 756	47 042	(B)
Standard error $	237	611	(B)	1 262	723	245	333	427	822	445	1 497	3 776	(B)
35 to 44 years, with income	15 982	1 418	166	332	920	14 564	5 464	3 328	1 444	2 885	1 177	154	113
Median income $	15 659	7 594	6 600	7 980	7 768	16 877	12 617	16 155	19 188	23 353	29 968	41 694	38 749
Standard error $	226	351	600	652	499	235	326	401	962	777	770	3 256	4 708
Mean income $	19 061	9 163	9 064	9 678	8 996	20 024	14 886	17 605	20 300	25 343	30 862	53 924	41 497
Standard error $	218	329	1 516	648	358	234	251	371	593	683	1 000	6 126	3 706
Year-round, full-time workers	8 088	445	43	116	287	7 643	2 785	1 718	741	1 491	735	99	75
Median income $	24 674	13 842	(B)	14 423	13 943	25 440	19 965	23 425	26 274	32 326	35 097	49 982	(B)
Standard error $	312	615	(B)	1 257	837	267	321	520	942	672	877	5 948	(B)
Mean income $	27 731	15 231	(B)	16 239	15 037	28 459	21 598	24 978	28 897	36 119	38 650	69 853	(B)
Standard error $	314	502	(B)	1 097	592	326	335	439	752	925	1 099	8 164	(B)
45 to 54 years, with income	11 532	1 368	110	368	889	10 164	4 599	2 048	840	1 599	880	105	92
Median income $	16 114	8 181	6 614	6 042	9 993	17 570	13 458	18 368	20 048	24 915	36 206	48 262	42 090
Standard error $	252	488	749	604	560	305	388	686	993	969	747	10 804	1 816
Mean income $	19 910	10 651	7 622	7 795	12 209	21 156	15 204	20 281	21 321	26 578	37 602	56 424	44 582
Standard error $	268	511	896	638	720	291	296	568	776	837	1 322	6 411	3 164
Year-round, full-time workers	6 124	502	36	96	370	5 622	2 399	1 139	451	875	626	63	69
Median income $	24 729	15 095	(B)	14 236	15 610	25 662	19 838	25 625	27 159	33 647	39 062	(B)	(B)
Standard error $	374	637	(B)	990	688	313	345	520	1 012	1 158	1 116	(B)	(B)
Mean income $	28 181	17 685	(B)	15 802	18 496	29 117	22 114	27 566	28 852	36 448	42 670	(B)	(B)
Standard error $	367	879	(B)	1 548	1 105	386	413	650	842	1 072	1 533	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary				College					
		Total	None-4th grade	5th-8th grade	High School 9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Female—Con.													
55 to 64 years, with income	8 783	1 891	175	634	1 083	6 892	3 851	1 252	455	827	433	42	32
Median income $	10 467	6 258	5 278	5 990	6 684	12 756	9 952	13 336	16 176	21 454	32 672	(B)	(B)
Standard error $	267	223	614	313	346	386	351	801	1 150	1 233	1 637	(B)	(B)
Mean income $	15 476	8 172	6 818	7 131	9 001	17 480	12 904	17 123	18 014	26 663	34 404	(B)	(B)
Standard error $	291	311	710	479	446	353	297	735	1 017	1 382	1 855	(B)	(B)
Year-round, full-time workers	2 763	354	31	105	219	2 409	1 271	408	178	316	191	27	17
Median income $	23 293	14 331	(B)	12 093	16 514	25 040	20 855	28 398	25 917	33 809	41 069	(B)	(B)
Standard error $	549	612	(B)	724	869	508	469	858	953	1 728	1 676	(B)	(B)
Mean income $	27 346	16 105	(B)	13 136	17 893	28 999	22 268	30 609	27 643	37 275	45 901	(B)	(B)
Standard error $	614	657	(B)	893	857	683	521	1 438	1 560	2 158	2 571	(B)	(B)
65 years and over, with income	15 901	5 788	443	2 854	2 491	10 113	6 257	1 831	530	1 072	343	48	32
Median income $	8 579	6 942	5 658	6 811	7 397	10 048	8 947	11 003	10 558	15 971	20 913	(B)	(B)
Standard error $	93	82	243	115	139	151	150	420	708	593	1 064	(B)	(B)
Mean income $	11 788	8 158	5 988	7 912	8 826	13 865	11 513	15 524	14 119	20 363	24 629	(B)	(B)
Standard error $	151	115	266	154	192	222	188	754	847	790	1 969	(B)	(B)
Year-round, full-time workers	430	101	2	54	45	328	184	52	19	45	22	2	4
Median income $	21 719	15 333	(B)	(B)	(B)	24 173	22 443	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	710	1 680	(B)	(B)	(B)	1 371	1 442	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	25 843	16 881	(B)	(B)	(B)	28 611	26 324	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 262	1 055	(B)	(B)	(B)	1 549	1 607	(B)	(B)	(B)	(B)	(B)	(B)
BLACK													
Both Sexes													
18 years and over	21 317	6 235	671	1 566	3 999	15 082	7 740	4 016	1 052	1 663	478	76	56
Without income	1 767	718	32	100	586	1 049	683	232	55	73	7	-	-
With income	19 550	5 517	639	1 466	3 413	14 033	7 058	3 784	998	1 590	471	76	56
Median income $	10 928	6 523	5 869	6 501	6 801	14 060	11 328	12 377	20 042	25 663	32 207	34 471	(B)
Standard error $	163	108	195	164	181	285	240	376	871	745	1 197	2 395	(B)
Mean income $	15 180	8 787	6 868	8 263	9 372	17 693	13 978	16 317	21 516	27 234	36 540	43 350	(B)
Standard error $	174	185	368	301	259	222	216	416	802	804	1 921	5 492	(B)
Male													
18 years and over, with income	8 833	2 600	381	661	1 558	6 233	3 243	1 616	403	689	206	46	30
Median income $	13 485	8 036	6 322	8 070	9 130	16 867	14 005	15 484	23 217	28 772	33 572	(B)	(B)
Standard error $	395	336	258	560	446	351	514	693	1 382	1 370	3 533	(B)	(B)
Mean income $	17 835	10 967	8 041	10 691	11 800	20 699	16 369	19 795	24 785	31 698	41 581	(B)	(B)
Standard error $	306	327	573	548	468	398	352	799	1 337	1 470	3 902	(B)	(B)
Year-round, full-time workers	4 164	691	40	108	544	3 473	1 677	826	282	496	146	34	12
Median income $	22 942	17 407	(B)	17 449	17 159	25 037	21 017	26 088	28 241	32 028	42 132	(B)	(B)
Standard error $	563	679	(B)	1 695	644	566	401	753	1 422	1 135	3 085	(B)	(B)
Mean income $	26 921	20 430	(B)	20 546	20 221	28 212	22 534	28 973	30 006	35 844	49 347	(B)	(B)
Standard error $	504	780	(B)	1 955	901	577	484	1 236	1 410	1 813	4 944	(B)	(B)
25 years and over, with income	7 535	2 269	370	648	1 251	5 266	2 747	1 238	357	647	200	46	30
Median income $	15 542	8 951	6 385	8 127	10 839	19 441	15 260	19 785	24 820	29 816	34 440	(B)	(B)
Standard error $	306	339	257	575	484	532	455	984	2 066	1 150	4 299	(B)	(B)
Mean income $	19 347	11 889	8 189	10 814	13 541	22 561	17 474	23 293	26 295	31 650	42 632	(B)	(B)
Standard error $	332	355	583	554	535	431	393	967	1 422	1 157	3 963	(B)	(B)
Year-round, full-time workers	3 815	666	40	108	518	3 149	1 472	743	259	482	146	34	12
Median income $	24 318	17 755	(B)	17 449	17 420	26 250	21 697	27 219	28 891	32 118	42 132	(B)	(B)
Standard error $	645	812	(B)	1 695	827	478	420	879	1 161	1 174	3 085	(B)	(B)
Mean income $	27 700	20 605	(B)	20 546	20 435	29 200	23 503	30 445	30 863	34 640	49 347	(B)	(B)
Standard error $	510	789	(B)	1 955	916	586	526	1 338	1 479	1 305	4 944	(B)	(B)
25 to 34 years, with income	2 342	351	12	45	293	1 991	1 027	508	150	249	43	12	2
Median income $	15 456	7 441	(B)	(B)	8 617	16 489	13 465	16 239	24 950	25 061	(B)	(B)	(B)
Standard error $	402	745	(B)	(B)	988	429	847	988	2 488	2 373	(B)	(B)	(B)
Mean income $	17 055	9 575	(B)	(B)	10 233	18 372	14 904	17 877	26 171	26 019	(B)	(B)	(B)
Standard error $	415	646	(B)	(B)	742	459	529	916	1 845	1 240	(B)	(B)	(B)
Year-round, full-time workers	1 354	116	-	3	112	1 238	581	302	123	190	31	10	2
Median income $	20 883	15 466	(B)	(B)	15 396	21 539	17 308	22 045	28 192	28 677	(B)	(B)	(B)
Standard error $	470	1 393	(B)	(B)	1 454	521	749	1 551	2 311	2 286	(B)	(B)	(B)
Mean income $	22 657	14 756	(B)	(B)	14 667	23 394	19 560	24 253	28 409	28 267	(B)	(B)	(B)
Standard error $	525	1 116	(B)	(B)	1 139	552	696	1 081	1 882	1 325	(B)	(B)	(B)
35 to 44 years, with income	1 968	337	19	55	263	1 632	814	366	131	248	59	9	4
Median income $	19 425	10 855	(B)	(B)	11 551	21 756	15 692	25 349	24 244	31 343	(B)	(B)	(B)
Standard error $	821	945	(B)	(B)	931	725	984	1 662	3 350	1 466	(B)	(B)	(B)
Mean income $	22 073	12 791	(B)	(B)	13 389	23 969	17 842	26 522	25 210	33 195	(B)	(B)	(B)
Standard error $	642	845	(B)	(B)	1 005	732	733	1 442	2 517	1 586	(B)	(B)	(B)
Year-round, full-time workers	1 290	185	7	23	155	1 105	491	262	88	204	48	9	3
Median income $	25 753	16 439	(B)	(B)	16 258	27 498	21 867	30 316	29 417	34 330	(B)	(B)	(B)
Standard error $	663	1 065	(B)	(B)	1 270	870	879	1 664	3 335	2 631	(B)	(B)	(B)
Mean income $	27 930	17 417	(B)	(B)	17 745	29 688	23 177	31 781	31 914	35 593	(B)	(B)	(B)
Standard error $	796	1 131	(B)	(B)	1 307	882	905	1 583	2 461	1 719	(B)	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate				High school graduate or more							
			Elementary		High School			College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Male—Con.													
45 to 54 years,													
with income	1 214	379	28	100	252	835	429	221	42	70	56	16	1
Median income $	20 639	12 485	(B)	11 097	13 134	26 301	21 926	27 286	(B)	(B)	(B)	(B)	(B)
Standard error $	817	1 291	(B)	3 040	1 647	1 450	1 145	4 151	(B)	(B)	(B)	(B)	(B)
Mean income $	25 545	15 730	(B)	13 651	16 714	30 005	23 432	31 270	(B)	(B)	(B)	(B)	(B)
Standard error $	1 133	1 086	(B)	1 878	1 394	1 509	1 158	3 918	(B)	(B)	(B)	(B)	(B)
Year-round, full-time													
workers	741	176	9	33	134	566	281	139	33	55	45	11	1
Median income $	29 371	19 514	(B)	(B)	19 997	33 626	28 607	35 149	(B)	(B)	(B)	(B)	(B)
Standard error $	1 369	1 857	(B)	(B)	2 415	2 109	1 940	3 150	(B)	(B)	(B)	(B)	(B)
Mean income $	34 180	22 872	(B)	(B)	22 893	37 696	30 148	41 320	(B)	(B)	(B)	(B)	(B)
Standard error $	1 548	1 603	(B)	(B)	1 827	1 906	1 218	5 656	(B)	(B)	(B)	(B)	(B)
55 to 64 years,													
with income	942	449	70	133	245	493	288	86	24	54	25	4	12
Median income $	14 837	9 573	(B)	9 413	10 237	20 855	17 498	21 091	(B)	(B)	(B)	(B)	(B)
Standard error $	1 272	707	(B)	1 311	987	716	2 084	3 958	(B)	(B)	(B)	(B)	(B)
Mean income $	19 895	13 586	(B)	12 785	15 156	25 648	19 959	24 871	(B)	(B)	(B)	(B)	(B)
Standard error $	995	1 005	(B)	1 464	1 531	1 555	1 308	2 845	(B)	(B)	(B)	(B)	(B)
Year-round, full-time													
workers	374	151	16	39	96	223	112	37	14	32	22	2	4
Median income $	25 628	22 620	(B)	(B)	22 132	30 800	22 788	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 899	1 571	(B)	(B)	2 663	3 038	2 216	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	30 839	25 342	(B)	(B)	26 753	34 549	27 804	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 703	2 040	(B)	(B)	2 816	2 418	2 097	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over,													
with income	1 069	753	241	315	198	315	188	57	10	26	18	6	11
Median income $	8 031	7 260	6 345	7 380	10 698	10 636	8 972	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	462	212	257	526	1 190	946	953	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	11 824	9 618	7 096	9 673	12 605	17 096	12 525	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	731	437	435	631	1 127	2 175	1 210	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time													
workers	56	39	8	9	22	17	7	4	-	2	-	2	2
Median income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over,													
with income	10 717	2 917	258	804	1 855	7 800	3 815	2 168	595	902	265	29	26
Median income $	9 135	5 701	5 237	5 605	5 869	11 911	9 563	11 065	17 440	23 603	31 776	(B)	(B)
Standard error $	216	129	301	208	190	238	294	387	1 392	1 034	1 155	(B)	(B)
Mean income $	12 992	6 845	5 135	6 268	7 333	15 291	11 944	13 724	19 303	23 823	32 609	(B)	(B)
Standard error $	186	176	251	264	247	234	251	393	968	822	1 443	(B)	(B)
Year-round, full-time													
workers	4 066	426	7	73	346	3 640	1 564	947	345	565	182	16	22
Median income $	20 299	12 956	(B)	(B)	12 950	21 434	17 271	20 408	23 239	28 592	33 821	(B)	(B)
Standard error $	367	619	(B)	(B)	755	360	394	608	1 107	883	1 663	(B)	(B)
Mean income $	22 032	13 931	(B)	(B)	13 862	22 980	18 791	21 530	25 151	30 250	35 628	(B)	(B)
Standard error $	303	576	(B)	(B)	620	322	369	571	1 124	884	1 426	(B)	(B)
25 years and over,													
with income	9 175	2 597	256	793	1 548	6 578	3 254	1 621	534	848	265	29	26
Median income $	10 202	5 968	5 260	5 647	6 368	13 865	10 404	13 629	19 287	24 588	31 776	(B)	(B)
Standard error $	240	129	298	206	191	404	340	662	1 226	985	1 155	(B)	(B)
Mean income $	14 007	7 177	5 176	6 297	7 959	16 704	12 718	15 819	20 563	24 618	32 609	(B)	(B)
Standard error $	207	190	249	267	279	260	279	458	1 033	843	1 443	(B)	(B)
Year-round, full-time													
workers	3 808	407	7	73	327	3 402	1 440	868	320	553	182	16	22
Median income $	20 931	12 921	(B)	(B)	12 899	22 108	17 677	21 121	24 184	28 708	33 821	(B)	(B)
Standard error $	367	605	(B)	(B)	735	368	526	589	1 189	874	1 683	(B)	(B)
Mean income $	22 522	13 970	(B)	(B)	13 907	23 544	19 117	22 176	26 052	30 441	35 628	(B)	(B)
Standard error $	315	596	(B)	(B)	646	335	385	603	1 163	888	1 426	(B)	(B)
25 to 34 years,													
with income	2 679	453	7	30	416	2 226	1 043	644	170	316	45	5	3
Median income $	10 632	5 502	(B)	(B)	5 693	12 257	9 281	12 223	14 858	22 873	(B)	(B)	(B)
Standard error $	408	422	(B)	(B)	428	464	466	753	2 119	1 710	(B)	(B)	(B)
Mean income $	13 340	6 979	(B)	(B)	7 212	14 635	11 288	14 485	16 256	22 687	(B)	(B)	(B)
Standard error $	337	404	(B)	(B)	430	382	429	685	1 284	1 158	(B)	(B)	(B)
Year-round, full-time													
workers	1 232	83	-	2	82	1 149	449	350	89	220	32	5	2
Median income $	19 246	13 320	(B)	(B)	13 486	19 849	16 747	18 685	20 850	27 274	(B)	(B)	(B)
Standard error $	653	1 429	(B)	(B)	1 462	674	607	958	1 599	1 002	(B)	(B)	(B)
Mean income $	20 616	14 366	(B)	(B)	14 402	21 070	17 822	19 866	21 461	27 654	(B)	(B)	(B)
Standard error $	480	1 007	(B)	(B)	1 025	502	619	962	1 637	1 103	(B)	(B)	(B)
35 to 44 years,													
with income	2 364	363	10	71	283	2 001	925	496	195	269	100	8	7
Median income $	14 495	6 501	(B)	(B)	6 871	16 801	12 321	15 660	21 602	26 477	34 828	(B)	(B)
Standard error $	636	511	(B)	(B)	518	602	690	1 219	1 235	1 512	2 087	(B)	(B)
Mean income $	17 400	8 039	(B)	(B)	8 646	19 100	14 682	17 437	23 017	27 116	35 740	(B)	(B)
Standard error $	438	587	(B)	(B)	707	482	539	821	1 781	1 516	1 840	(B)	(B)
Year-round, full-time													
workers	1 383	110	3	14	93	1 253	521	301	135	197	85	8	7
Median income $	21 751	12 108	(B)	(B)	12 157	22 754	17 817	21 785	24 205	29 439	35 712	(B)	(B)
Standard error $	653	1 010	(B)	(B)	1 131	622	891	1 168	1 273	2 029	2 287	(B)	(B)
Mean income $	23 483	13 300	(B)	(B)	13 994	24 379	19 616	22 643	26 722	31 040	37 783	(B)	(B)
Standard error $	553	1 254	(B)	(B)	1 375	574	697	964	1 937	1 632	1 692	(B)	(B)

See footnote at end of table

Table 8. **Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate				High school graduate or more						
			Elementary		High School			College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Female—Con.													
45 to 54 years, with income	1 496	344	20	68	256	1 152	553	263	108	133	67	11	16
Median income $	14 351	8 209	(B)	(B)	8 160	17 884	12 889	16 647	22 162	30 072	(B)	(B)	(B)
Standard error $	742	1 109	(B)	(B)	1 504	1 450	1 043	2 290	3 139	3 175	(B)	(B)	(B)
Mean income $	17 624	9 890	(B)	(B)	10 169	19 932	14 841	17 877	24 446	26 824	(B)	(B)	(B)
Standard error $	615	783	(B)	(B)	981	729	830	1 282	2 661	2 131	(B)	(B)	(B)
Year-round, full-time workers	808	126	4	30	92	682	299	147	70	95	56	2	13
Median income $	22 377	13 362	(B)	(B)	13 632	25 459	20 369	25 700	(B)	32 145	(B)	(B)	(B)
Standard error $	1 091	753	(B)	(B)	1 012	758	1 734	1 152	(B)	1 826	(B)	(B)	(B)
Mean income $	24 152	14 353	(B)	(B)	14 580	25 967	20 343	26 031	(B)	31 675	(B)	(B)	(B)
Standard error $	718	1 000	(B)	(B)	1 209	781	873	1 428	(B)	2 225	(B)	(B)	(B)
55 to 64 years, with income	1 089	439	50	137	252	650	382	142	31	78	18	–	–
Median income $	8 177	6 268	(B)	6 022	7 036	12 411	10 921	12 243	(B)	22 024	(B)	(B)	(B)
Standard error $	593	315	(B)	460	575	1 433	1 185	2 881	(B)	3 789	(B)	(B)	(B)
Mean income $	12 060	7 027	(B)	6 398	7 947	15 457	12 445	15 478	(B)	23 253	(B)	(B)	(B)
Standard error $	553	381	(B)	489	577	824	759	1 619	(B)	3 595	(B)	(B)	(B)
Year-round, full-time workers	352	65	–	12	53	287	151	67	25	38	7	–	–
Median income $	19 387	(B)	(B)	(B)	(B)	22 583	18 433	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 335	(B)	(B)	(B)	(B)	1 383	966	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	21 521	(B)	(B)	(B)	(B)	23 931	18 930	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 082	(B)	(B)	(B)	(B)	1 190	1 049	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with income	1 546	998	169	487	342	548	352	76	29	52	34	5	–
Median income $	6 220	5 667	5 502	5 513	5 954	7 997	7 047	8 419	(B)	(B)	(B)	(B)	(B)
Standard error $	135	145	337	217	240	487	317	1 337	(B)	(B)	(B)	(B)	(B)
Mean income $	7 850	6 086	5 400	5 926	6 654	11 061	8 762	10 262	(B)	(B)	(B)	(B)	(B)
Standard error $	298	230	244	327	462	675	596	1 293	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	53	22	–	15	7	31	19	4	2	4	2	–	–
Median income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
HISPANIC ORIGIN[1]													
Both Sexes													
18 years and over	14 913	6 964	1 521	2 703	2 740	7 950	4 027	2 147	629	833	213	66	35
Without income	1 934	1 253	275	473	505	680	434	160	43	36	5	2	–
With income	12 980	5 710	1 246	2 230	2 235	7 269	3 593	1 986	586	797	208	64	35
Median income $	11 354	8 641	7 249	8 990	9 139	15 422	12 737	14 217	20 163	24 294	34 815	(B)	(B)
Standard error $	166	196	225	287	331	320	451	844	1 121	1 220	2 471	(B)	(B)
Mean income $	15 464	10 725	9 449	11 084	11 079	19 187	15 778	17 575	21 805	28 099	37 013	(B)	(B)
Standard error $	224	231	387	406	371	340	388	545	1 068	1 304	2 684	(B)	(B)
Male													
18 years and over, with income	6 968	3 238	681	1 283	1 275	3 730	1 846	996	300	407	115	42	24
Median income $	14 256	10 884	9 507	11 095	11 321	19 018	16 567	17 983	21 718	29 925	35 388	(B)	(B)
Standard error $	323	262	590	418	392	549	497	1 041	1 524	1 718	2 986	(B)	(B)
Mean income $	18 462	13 017	11 519	13 348	13 485	23 187	19 251	21 241	24 646	34 484	39 561	(B)	(B)
Standard error $	345	346	509	616	558	540	624	849	1 516	2 029	4 007	(B)	(B)
Year-round, full-time workers	3 745	1 482	270	588	624	2 262	1 073	564	192	300	85	32	16
Median income $	20 327	15 104	13 885	15 403	15 466	25 221	20 920	25 744	27 229	33 325	38 175	(B)	(B)
Standard error $	391	383	700	496	693	597	652	1 051	2 018	1 881	3 553	(B)	(B)
Mean income $	24 954	17 752	15 536	17 820	18 646	29 672	24 417	28 689	29 944	39 123	44 985	(B)	(B)
Standard error $	531	601	854	1 142	857	744	912	1 101	1 879	2 339	4 707	(B)	(B)
25 years and over, with income	5 756	2 651	639	1 125	887	3 105	1 505	767	266	386	114	42	24
Median income $	15 991	11 863	9 904	11 756	13 247	21 566	18 451	21 900	24 048	30 551	35 518	(B)	(B)
Standard error $	291	280	646	428	512	476	776	1 083	1 962	1 736	3 019	(B)	(B)
Mean income $	20 369	14 189	11 858	14 091	15 995	25 646	21 097	24 570	26 481	35 288	39 726	(B)	(B)
Standard error $	399	400	530	676	726	616	728	996	1 607	2 106	4 030	(B)	(B)
Year-round, full-time workers	3 281	1 256	247	522	487	2 025	926	493	179	296	84	32	16
Median income $	21 743	15 990	14 476	15 885	17 117	26 602	22 331	27 418	28 602	33 324	38 438	(B)	(B)
Standard error $	401	417	780	485	1 049	500	828	1 346	2 124	1 900	4 029	(B)	(B)
Mean income $	26 521	18 778	16 316	18 511	20 312	31 323	25 891	30 544	31 126	39 269	45 269	(B)	(B)
Standard error $	587	680	888	1 245	1 032	807	1 026	1 192	1 935	2 368	4 735	(B)	(B)
25 to 34 years, with income	2 144	900	140	379	382	1 244	648	307	110	133	24	14	7
Median income $	15 121	11 804	10 176	11 032	13 038	19 365	17 047	19 637	22 708	25 547	(B)	(B)	(B)
Standard error $	409	411	1 299	579	601	889	783	1 391	2 528	2 936	(B)	(B)	(B)
Mean income $	18 015	12 884	12 223	12 125	13 877	21 730	19 152	21 017	25 231	28 003	(B)	(B)	(B)
Standard error $	479	454	1 235	693	677	712	830	1 275	2 413	2 855	(B)	(B)	(B)
Year-round, full-time workers	1 317	503	64	203	236	814	410	193	79	103	17	8	4
Median income $	18 664	14 332	(B)	13 710	14 669	22 751	20 276	23 850	26 058	28 096	(B)	(B)	(B)
Standard error $	800	456	(B)	819	703	954	1 049	2 097	2 278	1 960	(B)	(B)	(B)
Mean income $	22 009	15 730	(B)	14 597	16 498	25 889	22 350	26 218	28 315	31 684	(B)	(B)	(B)
Standard error $	634	528	(B)	756	741	905	1 070	1 526	2 777	3 289	(B)	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary				College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN[1] —Con.													
Male—Con.													
35 to 44 years,													
with income	1 607	656	138	267	251	952	437	245	92	114	44	12	8
Median income $	18 843	14 113	12 306	15 380	13 826	23 647	19 815	23 465	24 810	34 262	(B)	(B)	(B)
Standard error $	759	818	1 389	978	1 240	1 377	1 172	2 426	3 003	3 404	(B)	(B)	(B)
Mean income $	22 592	16 020	13 744	16 444	16 820	27 117	21 991	25 181	27 654	37 344	(B)	(B)	(B)
Standard error $	716	685	1 349	971	1 245	1 050	1 096	1 783	2 669	2 913	(B)	(B)	(B)
Year-round, full-time workers	1 035	374	80	151	143	662	284	161	59	101	38	12	5
Median income $	24 347	17 848	14 952	17 326	20 496	29 112	24 856	29 470	(B)	35 441	(B)	(B)	(B)
Standard error $	1 221	999	1 638	1 405	1 542	1 413	1 601	2 220	(B)	3 758	(B)	(B)	(B)
Mean income $	28 081	19 938	16 365	19 226	22 676	32 679	26 403	31 400	(B)	39 475	(B)	(B)	(B)
Standard error $	931	867	1 489	1 182	1 615	1 285	1 367	1 992	(B)	2 970	(B)	(B)	(B)
45 to 54 years,													
with income	993	449	138	193	118	544	246	139	39	83	22	8	7
Median income $	18 490	13 189	11 901	14 144	14 067	25 787	20 100	28 456	(B)	35 180	(B)	(B)	(B)
Standard error $	1 317	953	1 173	1 488	3 528	1 409	2 008	3 681	(B)	4 444	(B)	(B)	(B)
Mean income $	24 527	16 863	13 589	17 438	19 729	30 858	24 932	31 263	(B)	38 608	(B)	(B)	(B)
Standard error $	1 365	1 674	1 124	3 119	3 501	1 970	3 065	2 838	(B)	4 302	(B)	(B)	(B)
Year-round, full-time workers	646	246	68	112	65	400	165	109	30	67	17	6	5
Median income $	25 196	17 088	(B)	16 803	(B)	31 096	25 765	32 499	(B)	(B)	(B)	(B)	(B)
Standard error $	1 215	1 525	(B)	1 293	(B)	1 352	2 768	3 859	(B)	(B)	(B)	(B)	(B)
Mean income $	31 087	21 665	(B)	22 457	(B)	36 870	32 183	34 805	(B)	(B)	(B)	(B)	(B)
Standard error $	1 880	2 767	(B)	5 085	(B)	2 400	4 214	3 189	(B)	(B)	(B)	(B)	(B)
55 to 64 years,													
with income	514	279	82	128	70	235	112	54	16	36	13	4	-
Median income $	16 034	11 576	9 746	11 398	(B)	24 926	20 899	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 390	839	1 362	1 380	(B)	2 649	3 017	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	22 051	15 284	11 218	14 713	(B)	30 110	23 474	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 545	1 158	1 294	1 602	(B)	2 870	2 309	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	252	124	34	52	38	128	57	23	8	23	12	4	-
Median income $	24 706	17 664	(B)	(B)	(B)	31 963	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	2 168	2 681	(B)	(B)	(B)	3 180	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	30 180	20 813	(B)	(B)	(B)	39 224	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	2 526	1 899	(B)	(B)	(B)	4 236	(B)	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over,													
with income	497	367	143	158	66	131	62	22	9	20	12	4	2
Median income $	9 253	8 207	6 924	8 958	(B)	16 901	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	542	592	376	767	(B)	2 658	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	13 294	10 013	8 376	10 232	(B)	22 495	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 010	616	653	852	(B)	3 087	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	30	10	1	4	5	21	8	6	2	1	-	3	-
Median income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over,													
with income	6 011	2 473	565	947	960	3 539	1 747	990	286	390	93	22	11
Median income $	8 610	6 357	5 758	6 618	6 561	11 442	9 801	10 899	17 981	19 158	34 075	(B)	(B)
Standard error $	230	190	322	295	371	344	436	628	1 966	1 499	4 724	(B)	(B)
Mean income $	11 989	7 724	6 957	8 017	7 886	14 969	12 107	13 887	18 822	21 425	33 848	(B)	(B)
Standard error $	254	252	547	415	387	373	401	631	1 449	1 427	3 306	(B)	(B)
Year-round, full-time workers	2 148	565	110	234	221	1 583	764	417	148	180	63	9	2
Median income $	17 777	12 223	11 129	12 889	12 145	20 870	17 603	20 992	25 601	26 316	(B)	(B)	(B)
Standard error $	543	368	787	619	619	597	750	1 123	1 535	1 121	(B)	(B)	(B)
Mean income $	20 355	13 872	12 108	14 504	14 085	22 669	18 912	22 125	25 645	28 963	(B)	(B)	(B)
Standard error $	431	531	943	878	859	523	558	931	1 687	1 751	(B)	(B)	(B)
25 years and over,													
with income	4 998	2 127	542	868	717	2 871	1 438	701	246	363	90	22	11
Median income $	9 339	6 716	5 876	6 780	7 663	12 988	10 653	14 132	19 155	19 504	34 662	(B)	(B)
Standard error $	253	203	318	310	464	614	480	1 249	1 947	1 542	4 854	(B)	(B)
Mean income $	12 873	8 137	7 065	8 239	8 822	16 382	12 851	16 370	19 845	21 811	34 248	(B)	(B)
Standard error $	292	283	567	445	475	434	459	806	1 605	1 508	3 372	(B)	(B)
Year-round, full-time workers	1 893	514	105	222	187	1 379	652	352	135	186	62	9	2
Median income $	18 755	12 390	11 124	12 992	12 477	22 214	18 519	22 885	26 022	26 823	(B)	(B)	(B)
Standard error $	595	408	768	610	770	635	827	1 056	1 507	2 146	(B)	(B)	(B)
Mean income $	21 154	14 111	12 212	14 674	14 512	23 777	19 691	23 650	25 950	29 866	(B)	(B)	(B)
Standard error $	472	564	972	910	953	572	609	1 035	1 804	1 852	(B)	(B)	(B)
25 to 34 years,													
with income	1 610	497	60	182	255	1 113	536	309	83	153	23	8	1
Median income $	10 583	8 002	(B)	7 549	8 495	12 673	10 646	13 285	18 688	21 420	(B)	(B)	(B)
Standard error $	414	574	(B)	905	864	830	734	1 898	2 998	2 222	(B)	(B)	(B)
Mean income $	13 205	8 568	(B)	8 008	9 065	15 274	12 544	15 046	18 051	22 528	(B)	(B)	(B)
Standard error $	461	456	(B)	674	704	609	708	1 181	2 092	2 099	(B)	(B)	(B)
Year-round, full-time workers	693	143	20	54	69	549	255	154	43	82	14	2	-
Median income $	18 683	11 900	(B)	(B)	(B)	21 158	17 807	21 053	(B)	26 270	(B)	(B)	(B)
Standard error $	888	521	(B)	(B)	(B)	853	1 400	1 493	(B)	1 919	(B)	(B)	(B)
Mean income $	20 132	12 914	(B)	(B)	(B)	22 018	19 243	21 216	(B)	29 273	(B)	(B)	(B)
Standard error $	678	762	(B)	(B)	(B)	781	987	1 392	(B)	2 593	(B)	(B)	(B)

See footnote at end of table.

Table 8. Income by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Non institutional population]

Income, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
		Total	Elementary		High School	Total	High school graduate only	College			
			None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN[1] —Con.													
Female—Con.													
35 to 44 years, with income	1 382	508	122	201	185	874	400	216	100	120	29	6	3
Median income $	11 303	8 009	7 332	8 491	8 006	15 426	11 775	16 069	23 721	18 813	(B)	(B)	(B)
Standard error $	453	609	1 026	990	1 029	1 047	770	2 589	2 874	2 805	(B)	(B)	(B)
Mean income $	14 934	9 454	9 890	9 576	9 033	18 119	13 780	17 918	22 944	21 369	(B)	(B)	(B)
Standard error $	601	678	2 140	819	820	817	831	1 556	2 629	2 377	(B)	(B)	(B)
Year-round, full-time workers	641	182	39	76	68	459	194	120	63	55	20	4	2
Median income $	19 549	12 528	(B)	13 949	(B)	23 446	18 226	24 680	(B)	(B)	(B)	(B)	(B)
Standard error $	1 068	750	(B)	919	(B)	1 156	1 339	1 512	(B)	(B)	(B)	(B)	(B)
Mean income $	21 918	14 209	(B)	15 638	(B)	24 984	19 506	25 768	(B)	(B)	(B)	(B)	(B)
Standard error $	864	830	(B)	1 316	(B)	1 079	1 138	1 927	(B)	(B)	(B)	(B)	(B)
45 to 54 years, with income	805	335	73	142	121	470	265	94	34	42	26	4	3
Median income $	10 831	7 604	(B)	7 371	8 286	15 103	13 330	15 175	(B)	(B)	(B)	(B)	(B)
Standard error $	745	753	(B)	1 326	1 089	1 381	1 755	2 594	(B)	(B)	(B)	(B)	(B)
Mean income $	14 612	9 345	(B)	9 195	10 563	18 372	14 748	18 314	(B)	(B)	(B)	(B)	(B)
Standard error $	810	911	(B)	1 396	1 796	1 149	1 053	2 056	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	383	115	27	54	34	268	155	49	17	21	24	2	-
Median income $	19 061	13 226	(B)	(B)	(B)	23 173	19 927	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 501	1 156	(B)	(B)	(B)	1 520	1 830	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	22 543	15 827	(B)	(B)	(B)	25 428	20 663	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 160	1 729	(B)	(B)	(B)	1 390	1 150	(B)	(B)	(B)	(B)	(B)	(B)
55 to 64 years, with income	543	319	105	130	84	224	129	51	17	21	6	-	-
Median income $	6 845	5 876	4 431	6 732	6 958	9 823	6 664	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	490	605	545	1 002	1 062	1 877	1 496	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	10 242	7 304	5 [illegible]	8 852	7 050	14 420	10 407	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	903	837	7[illegible]	1 837	997	1 739	1 496	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	151	61	13	31	12	90	42	27	10	8	3	-	-
Median income $	14 283	(B)	(B)	(B)	(B)	21 022	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 247	(B)	(B)	(B)	(B)	3 484	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	18 355	(B)	(B)	(B)	(B)	22 634	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 538	(B)	(B)	(B)	(B)	2 194	(B)	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with income	658	468	181	214	73	190	108	31	12	26	4	4	3
Median income $	5 968	5 560	5 293	5 791	(B)	7 377	6 590	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	226	246	388	342	(B)	812	574	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	7 773	5 953	5 427	6 179	(B)	12 266	9 211	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	584	281	402	413	(B)	1 798	2 192	(B)	(B)	(B)	(B)	(B)	(B)
Year-round, full-time workers	25	11	1	8	3	14	7	3	1	1	1	-	-
Median income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean income $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

[1]Persons of Hispanic origin may be of any race.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate				High school graduate or more							
			Elementary		High school			College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES													
Both Sexes													
18 years and over,													
with earnings	130 860	16 612	1 141	4 147	11 324	114 249	45 340	27 868	9 471	21 091	7 223	2 009	1 247
Median earnings $	18 394	10 229	8 821	10 365	10 315	20 240	16 272	16 200	21 810	28 302	36 193	59 459	49 437
Standard error $	109	127	527	260	153	84	104	162	243	330	315	2 334	1 946
Mean earnings $	23 227	12 809	10 890	12 844	12 990	24 741	18 737	19 666	24 398	32 629	40 368	74 560	54 904
Standard error $	99	152	508	296	187	109	110	168	293	288	554	2 027	1 822
Year round,													
full-time workers	81 428	7 866	554	2 075	5 237	73 562	28 543	15 598	6 350	15 037	5 418	1 643	974
Median earnings $	25 976	16 267	13 427	15 558	16 821	26 958	21 585	25 407	27 209	34 498	41 092	67 246	52 558
Standard error $	86	179	569	343	212	88	108	176	259	476	304	2 468	1 381
Mean earnings $	30 958	19 113	15 978	18 207	19 804	32 225	24 222	26 297	30 169	39 624	46 853	82 635	62 405
Standard error $	133	237	851	463	291	143	140	226	339	345	635	2 275	2 085
Male													
18 years and over,													
with earnings	70 409	10 335	771	2 753	6 811	60 074	23 610	14 273	4 495	11 353	3 922	1 506	916
Median earnings $	22 870	11 899	9 986	12 156	12 040	25 902	20 865	20 864	27 578	35 534	42 962	70 698	52 285
Standard error $	197	181	647	326	235	129	155	273	586	305	898	2 160	1 327
Mean earnings $	28 448	14 934	12 206	14 868	15 269	30 773	22 978	24 283	30 031	40 039	48 274	83 253	60 369
Standard error $	1.5	212	699	407	265	177	173	274	487	456	868	2 415	2 303
Year round,													
full-time workers	48 273	5 316	397	1 488	3 431	42 957	18 335	8 907	3 447	9 015	3 201	1 305	747
Median earnings $	30 367	18 598	14 348	17 043	20 086	31 586	25 662	30 134	31 546	39 888	47 238	73 942	56 590
Standard error $	113	389	636	393	361	115	168	287	361	408	789	2 449	1 528
Mean earnings $	35 725	21 265	17 269	19 979	22 285	37 515	27 773	32 736	34 249	45 554	53 628	88 654	67 231
Standard error $	198	320	1 130	603	398	216	206	343	510	509	943	2 619	2 587
18 to 24 years,													
with earnings	10 049	2 122	44	251	1 827	7 928	3 342	3 440	423	686	35	2	-
Median earnings $	7 566	4 751	(B)	6 675	4 495	8 523	6 634	6 115	12 375	13 764	(B)	(B)	(B)
Standard error $	172	237	(B)	803	249	210	223	207	1 535	1 325	(B)	(B)	(B)
Mean earnings $	9 964	6 960	(B)	8 893	6 721	10 768	11 805	8 208	14 126	16 376	(B)	(B)	(B)
Standard error $	158	252	(B)	1 003	256	187	258	224	860	1 128	(B)	(B)	(B)
Year round,													
full-time workers	3 529	585	25	102	459	2 944	1 599	841	238	263	3	-	-
Median earnings $	15 616	12 194	(B)	11 060	12 778	16 299	15 711	14 890	19 217	24 315	(B)	(B)	(B)
Standard error $	238	489	(B)	1 024	601	263	334	458	961	1 476	(B)	(B)	(B)
Mean earnings $	17 279	14 007	(B)	14 589	14 220	17 930	16 980	16 228	19 852	27 223	(B)	(B)	(B)
Standard error $	315	586	(B)	2 030	584	356	360	555	1 170	2 423	(B)	(B)	(B)
25 years and over,													
with earnings	60 360	8 213	727	2 502	4 983	52 147	20 268	10 833	4 072	10 667	3 887	1 505	916
Median earnings $	26 472	14 353	10 409	12 879	15 928	29 012	22 765	26 873	30 052	36 691	43 371	70 728	52 265
Standard error $	124	285	621	465	336	224	271	257	504	309	1 018	2 135	1 327
Mean earnings $	31 525	16 994	12 587	15 467	18 404	33 814	24 820	29 387	31 684	41 560	48 594	83 339	60 369
Standard error $	175	248	733	433	325	195	190	321	515	472	872	2 416	2 303
Year round,													
full-time workers	44 743	4 731	372	1 386	2 973	40 013	14 736	8 067	3 210	8 752	3 197	1 305	747
Median earnings $	31 408	19 969	14 867	17 353	21 179	32 525	26 766	31 413	32 349	40 381	47 260	73 942	56 590
Standard error $	111	325	881	492	292	215	169	227	484	275	799	2 449	1 528
Mean earnings $	37 180	22 163	17 909	20 375	23 529	38 956	28 944	34 456	35 315	46 106	53 649	88 654	67 231
Standard error $	209	348	1 187	627	441	226	220	383	530	517	944	2 619	2 587
25 to 34 years,													
with earnings	19 466	2 470	173	576	1 722	16 995	7 092	3 625	1 424	3 681	781	300	112
Median earnings $	21 692	12 222	8 004	10 708	13 449	23 467	20 016	21 537	25 489	31 119	35 555	39 342	36 485
Standard error $	169	278	1 193	516	282	274	317	323	622	352	1 280	2 756	2 114
Mean earnings $	24 761	14 017	10 236	11 682	15 177	26 323	21 231	23 541	26 637	33 604	39 836	50 070	39 998
Standard error $	208	309	1 118	534	382	228	244	414	633	578	1 793	2 933	3 590
Year round,													
full-time workers	14 039	1 339	68	301	970	12 700	5 052	2 553	1 115	3 026	608	262	83
Median earnings $	26 197	16 457	(B)	14 558	17 357	27 233	22 638	25 924	27 714	34 648	39 910	41 384	48 211
Standard error $	198	351	(B)	688	627	197	320	377	733	811	1 797	4 780	6 553
Mean earnings $	29 361	18 188	(B)	15 376	19 185	30 539	24 441	28 188	29 671	37 612	45 339	53 185	47 931
Standard error $	248	395	(B)	627	481	266	276	491	697	617	2 066	3 171	3 948
35 to 44 years,													
with earnings	18 477	1 852	161	491	1 200	16 625	6 024	3 590	1 493	3 518	1 256	472	271
Median earnings $	30 306	15 650	12 140	15 117	16 606	31 606	25 587	30 536	31 270	40 903	45 831	85 870	54 527
Standard error $	185	482	1 414	777	720	186	276	323	564	428	1 323	5 036	1 825
Mean earnings $	34 878	17 402	13 187	16 023	18 531	36 824	26 630	31 324	32 428	46 136	51 620	99 322	62 150
Standard error $	328	505	1 135	780	689	353	346	519	823	860	1 472	4 291	3 568
Year round,													
full-time workers	14 515	1 161	98	294	770	13 353	4 553	2 609	1 185	3 017	1 111	435	243
Median earnings $	33 949	19 693	15 573	17 055	21 170	35 677	28 481	33 031	35 196	42 935	48 485	87 159	55 613
Standard error $	495	574	1 841	739	541	239	502	780	807	872	1 561	4 257	1 792
Mean earnings $	39 738	21 550	15 832	19 050	23 230	41 320	30 329	35 320	36 635	49 733	54 792	101 762	65 125
Standard error $	376	675	1 275	1 013	914	397	394	526	901	912	1 554	4 521	3 810
45 to 54 years,													
with earnings	12 448	1 615	159	506	949	10 834	3 986	2 227	762	1 991	1 189	393	285
Median earnings $	32 817	18 033	13 180	15 897	20 674	35 926	28 084	34 243	36 542	41 898	51 104	78 822	59 155
Standard error $	555	838	1 283	719	638	261	596	1 134	1 373	774	702	3 094	2 715
Mean earnings $	38 884	20 608	17 509	18 048	22 494	41 585	29 767	35 969	39 275	48 919	56 370	94 302	71 291
Standard error $	457	628	2 430	1 157	757	505	528	822	1 375	1 269	1 540	5 195	4 853
Year round,													
full-time workers	10 054	1 065	95	334	636	8 989	3 158	1 821	655	1 703	1 037	366	248
Median earnings $	36 802	21 664	18 038	20 112	24 212	38 675	31 114	36 800	38 539	45 509	52 181	79 979	61 085
Standard error $	259	481	3 182	1 011	998	556	326	495	1 639	954	1 365	2 434	3 135
Mean earnings $	43 401	24 562	23 779	21 804	26 128	45 634	33 336	39 917	40 870	52 681	59 165	96 933	76 175
Standard error $	516	808	3 698	1 586	899	559	593	899	1 170	1 374	1 609	5 437	5 282

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin		Not a high school graduate				High school graduate or more						
			Elementary		High school			College				
	Total	Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Male—Con.													
55 to 64 years, with earnings	7 355	1 581	167	584	830	5 773	2 408	1 047	308	1 069	549	220	172
Median earnings $	26 703	18 134	10 237	17 965	20 352	30 451	23 934	29 633	30 462	40 467	37 429	80 185	55 179
Standard error $	369	840	1 244	1 193	930	370	989	1 634	2 136	2 165	2 102	4 579	4 749
Mean earnings $	32 603	20 587	12 691	19 973	22 610	35 895	25 806	32 290	33 231	44 648	43 700	87 049	59 025
Standard error $	538	654	1 192	884	1 031	647	549	1 270	2 247	1 573	2 623	6 161	5 358
Year round, full-time workers	5 275	1 008	97	383	529	4 267	1 715	760	232	841	401	178	141
Median earnings $	31 904	23 160	12 781	21 828	25 659	35 504	28 585	33 355	35 001	45 707	43 715	83 316	61 291
Standard error $	343	919	2 514	1 357	903	443	1 059	1 661	2 605	1 882	2 377	5 664	5 687
Mean earnings $	38 843	25 501	15 929	23 615	28 612	41 996	30 739	38 709	38 990	49 883	50 499	92 794	66 240
Standard error $	656	879	1 729	1 089	1 401	766	621	1 518	2 573	1 792	2 993	7 017	5 835
65 years and over, with earnings	2 614	694	67	345	283	1 920	757	343	85	408	131	119	76
Median earnings $	9 093	5 781	(B)	5 204	6 941	11 041	8 307	9 257	11 247	16 333	12 406	48 318	37 440
Standard error $	452	413	(B)	643	591	506	767	1 270	3 701	3 492	3 028	8 080	7 404
Mean earnings $	20 222	9 914	(B)	9 575	11 437	23 951	14 862	19 311	29 507	29 885	20 302	80 802	46 022
Standard error $	918	874	(B)	1 421	1 218	1 184	1 034	2 289	6 607	2 848	3 398	8 613	8 034
Year round, full-time workers	880	157	15	75	67	704	257	122	22	166	40	64	32
Median earnings $	27 356	16 429	(B)	(B)	(B)	30 418	22 609	27 465	(B)	38 590	(B)	(B)	(B)
Standard error $	1 607	3 375	(B)	(B)	(B)	1 708	2 146	2 533	(B)	3 169	(B)	(B)	(B)
Mean earnings $	38 719	22 887	(B)	(B)	(B)	42 245	26 809	37 749	(B)	48 423	(B)	(B)	(B)
Standard error $	2 148	2 832	(B)	(B)	(B)	2 506	2 092	5 163	(B)	5 660	(B)	(B)	(B)
Female													
18 years and over, with earnings	60 451	6 277	370	1 393	4 514	54 174	21 730	13 595	4 976	9 738	3 301	503	331
Median earnings $	14 248	7 774	7 114	7 816	7 836	15 512	12 250	12 238	18 031	22 640	30 732	37 131	39 553
Standard error $	133	212	622	317	291	107	105	177	412	316	348	1 226	2 028
Mean earnings $	17 145	9 311	8 148	8 845	9 560	18 063	14 128	14 819	19 311	23 991	30 975	48 509	39 799
Standard error $	96	178	520	300	225	103	117	166	305	272	540	3 030	2 092
Year round, full-time workers	33 155	2 550	158	587	1 805	30 606	12 208	8 691	2 903	8 021	2 218	338	228
Median earnings $	21 447	12 996	11 664	12 306	13 527	22 112	17 946	21 024	23 872	28 176	34 925	43 858	43 699
Standard error $	102	302	538	433	382	102	178	192	508	393	571	3 282	2 516
Mean earnings $	24 018	14 626	12 729	13 715	15 088	24 800	19 472	22 388	25 325	30 745	37 074	59 417	46 569
Standard error $	132	252	804	489	310	139	153	218	387	333	624	3 939	2 094
18 to 24 years, with earnings	9 205	1 121	21	93	1 007	8 084	2 848	3 677	585	913	55	4	2
Median earnings $	6 166	2 732	(B)	4 663	2 516	6 734	7 502	5 040	9 835	11 473	(B)	(B)	(B)
Standard error $	141	260	(B)	804	211	145	276	172	799	506	(B)	(B)	(B)
Mean earnings $	8 260	5 015	(B)	5 708	4 965	8 733	9 011	6 877	11 011	13 523	(B)	(B)	(B)
Standard error $	138	382	(B)	798	418	146	275	162	544	529	(B)	(B)	(B)
Year round, full-time workers	2 785	185	7	21	157	2 600	1 142	786	246	407	14	4	-
Median earnings $	14 486	11 373	(B)	(B)	11 513	14 691	13 141	14 063	16 255	19 601	(B)	(B)	(B)
Standard error $	294	578	(B)	(B)	559	292	415	505	555	750	(B)	(B)	(B)
Mean earnings $	15 515	12 409	(B)	(B)	12 857	15 736	14 695	14 508	17 140	19 934	(B)	(B)	(B)
Standard error $	287	949	(B)	(B)	1 062	298	544	345	738	699	(B)	(B)	(B)
25 years and over, with earnings	51 246	5 156	349	1 301	3 507	46 090	18 882	9 918	4 391	8 824	3 247	498	329
Median earnings $	16 227	9 058	7 389	8 070	9 784	17 353	13 266	16 611	19 642	24 126	30 934	37 249	39 901
Standard error $	107	208	659	324	273	113	191	226	423	356	346	1 279	2 012
Mean earnings $	18 738	10 245	8 381	9 069	10 867	19 688	14 900	17 763	20 417	25 074	31 271	48 724	39 991
Standard error $	107	195	539	315	255	115	126	202	330	290	545	3 051	2 097
Year round, full-time workers	30 371	2 365	150	566	1 649	28 006	11 065	5 905	2 657	5 615	2 203	334	228
Median earnings $	22 178	13 173	11 714	12 357	13 760	23 090	18 648	21 987	24 849	29 284	35 018	44 405	43 699
Standard error $	105	299	526	440	376	169	185	197	437	389	546	3 421	2 516
Mean earnings $	24 798	14 799	12 966	13 829	15 300	25 642	19 965	23 437	26 083	31 526	37 178	59 874	46 569
Standard error $	139	261	817	500	323	147	157	235	410	348	626	3 973	2 094
25 to 34 years, with earnings	16 208	1 298	63	228	1 007	14 910	5 568	3 387	1 571	3 526	647	157	54
Median earnings $	16 022	8 714	(B)	7 825	9 205	16 800	12 261	15 588	18 427	23 604	27 088	35 667	(B)
Standard error $	166	429	(B)	811	531	173	197	324	650	426	739	1 029	(B)
Mean earnings $	17 675	9 664	(B)	8 412	10 087	18 373	13 808	16 348	19 498	23 981	27 904	41 680	(B)
Standard error $	169	383	(B)	739	457	178	223	314	565	371	1 104	3 590	(B)
Year round, full-time workers	9 590	569	24	93	452	9 021	3 193	1 967	980	2 326	411	109	35
Median earnings $	21 510	12 966	(B)	11 810	13 546	22 024	17 559	20 555	22 179	27 097	31 465	36 876	(B)
Standard error $	179	631	(B)	764	753	177	303	340	523	306	703	1 854	(B)
Mean earnings $	23 222	14 499	(B)	13 677	14 836	23 772	18 918	21 538	24 173	28 979	34 689	45 905	(B)
Standard error $	208	510	(B)	1 170	586	215	281	375	743	397	1 368	3 332	(B)
35 to 44 years, with earnings	16 138	1 263	135	293	846	14 875	5 566	3 366	1 551	2 882	1 232	160	118
Median earnings $	17 286	9 106	7 669	8 744	9 558	18 466	14 145	17 174	20 415	25 245	30 850	40 000	40 218
Standard error $	205	388	1 001	715	509	251	356	384	584	567	535	2 931	2 585
Mean earnings $	19 975	9 854	8 143	10 069	10 031	20 834	15 766	18 191	21 020	26 323	31 656	53 929	40 915
Standard error $	198	306	854	695	365	210	229	326	550	577	848	5 675	3 230
Year round, full-time workers	9 853	584	48	142	394	9 269	3 426	2 081	913	1 792	858	116	84
Median earnings $	22 972	12 944	(B)	13 563	12 971	23 951	18 940	22 005	26 668	30 836	34 455	49 049	48 634
Standard error $	309	512	(B)	893	616	313	305	317	585	458	1 102	4 279	4 385
Mean earnings $	25 948	14 214	(B)	14 676	14 183	26 685	20 411	23 425	27 555	33 616	36 920	64 910	48 981
Standard error $	258	424	(B)	994	491	268	278	374	668	728	919	7 146	3 262

See footnote at end of table.

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Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary	High school			College				
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
ALL RACES—Con.													
Female—Con.													
45 to 54 years,													
with earnings	11 120	1 166	74	256	836	9 954	4 320	2 002	849	1 611	929	128	115
Median earnings $	17 977	11 001	(B)	9 842	11 395	19 531	15 240	19 324	21 112	25 818	34 669	44 824	41 490
Standard error $	320	310	(B)	776	352	326	276	604	646	699	1 269	4 888	1 808
Mean earnings $	20 870	12 728	(B)	11 016	13 497	21 824	16 452	20 084	22 101	27 017	34 638	49 805	44 317
Standard error $	245	530	(B)	799	687	263	283	477	713	691	1 120	5 419	3 586
Year round,													
full-time workers	7 207	647	43	136	468	6 560	2 772	1 307	535	1 079	702	78	87
Median earnings $	23 367	14 130	(B)	13 547	14 799	24 714	19 231	24 720	25 915	31 462	36 686	57 049	42 386
Standard error $	378	604	(B)	818	728	366	378	680	709	644	601	6 456	2 503
Mean earnings $	26 126	16 123	(B)	14 854	16 750	27 112	20 741	25 431	27 421	33 449	38 678	64 695	48 031
Standard error $	302	595	(B)	1 182	734	321	340	509	756	804	1 290	7 487	3 773
55 to 64 years,													
with earnings	5 847	934	67	296	572	4 913	2 614	904	334	640	353	42	27
Median earnings $	14 017	9 113	(B)	8 015	10 064	15 829	12 805	16 825	20 227	21 757	33 037	(B)	(B)
Standard error $	380	450	(B)	642	594	381	464	946	1 227	1 412	1 549	(B)	(B)
Mean earnings $	17 176	10 175	(B)	8 692	11 051	18 508	14 392	18 285	20 269	23 832	31 605	(B)	(B)
Standard error $	326	371	(B)	527	503	374	313	786	1 150	1 259	1 553	(B)	(B)
Year round,													
full-time workers	3 228	441	33	123	285	2 788	1 464	492	208	370	208	29	17
Median earnings $	21 250	13 209	(B)	11 666	14 548	22 449	19 045	24 168	24 135	30 946	36 738	(B)	(B)
Standard error $	318	574	(B)	583	787	400	534	1 080	1 446	1 028	1 273	(B)	(B)
Mean earnings $	23 751	14 340	(B)	12 631	15 203	25 240	19 701	25 945	25 456	32 708	39 128	(B)	(B)
Standard error $	477	543	(B)	800	696	533	390	1 067	1 405	1 731	1 641	(B)	(B)
65 years and over,													
with earnings	1 932	494	20	228	246	1 438	614	260	86	165	86	12	16
Median earnings $	6 292	4 838	(B)	4 873	4 993	6 733	6 768	6 010	6 894	6 593	9 078	(B)	(B)
Standard error $	288	566	(B)	891	802	322	384	695	2 276	1 961	3 023	(B)	(B)
Mean earnings $	9 773	7 046	(B)	6 745	7 565	10 710	9 839	10 969	10 339	12 483	13 215	(B)	(B)
Standard error $	425	578	(B)	701	948	531	567	1 683	2 230	1 651	2 458	(B)	(B)
Year round,													
full-time workers	492	124	2	72	49	369	210	58	21	48	25	3	4
Median earnings $	17 848	11 047	(B)	(B)	(B)	19 990	19 002	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 118	745	(B)	(B)	(B)	934	1 295	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	19 932	13 661	(B)	(B)	(B)	22 034	20 211	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	974	1 312	(B)	(B)	(B)	1 180	1 311	(B)	(B)	(B)	(B)	(B)	(B)
WHITE													
Both Sexes													
18 years and over,													
with earnings	112 120	13 494	943	3 526	9 025	98 625	38 692	23 772	8 242	18 555	6 431	1 841	1 092
Median earnings $	19 140	10 460	8 936	10 585	10 570	20 713	16 718	16 625	22 030	28 718	36 379	60 945	50 087
Standard error $	116	141	576	280	173	92	116	179	270	360	324	1 665	2 123
Mean earnings $	23 932	13 193	11 030	13 151	13 435	25 402	19 265	20 203	24 685	33 092	40 829	75 849	54 823
Standard error $	109	174	574	333	217	120	123	187	320	312	599	2 125	1 933
Year round,													
full-time workers	70 135	6 431	465	1 801	4 166	63 704	24 472	13 367	5 518	13 175	4 823	1 508	842
Median earnings $	26 527	16 648	13 083	15 770	17 419	27 465	22 001	25 897	27 490	35 235	41 291	70 316	54 067
Standard error $	93	210	630	384	323	120	117	190	408	240	324	2 268	1 734
Mean earnings $	31 782	19 532	15 675	18 496	20 410	33 019	24 844	28 996	30 491	40 345	47 460	83 962	62 512
Standard error $	147	273	971	516	338	157	156	251	371	374	688	2 377	2 230
Male													
18 years and over,													
with earnings	60 919	8 487	626	2 391	5 471	52 432	20 259	12 367	3 968	10 118	3 507	1 404	809
Median earnings $	24 331	12 266	10 049	12 419	12 536	26 609	21 647	21 571	28 354	36 177	43 984	71 124	53 022
Standard error $	207	201	663	405	339	138	170	291	775	314	1 085	1 053	1 730
Mean earnings $	29 515	15 414	12 405	15 220	15 842	31 798	23 844	25 057	30 533	40 893	49 080	84 288	60 441
Standard error $	174	241	802	450	304	194	192	303	528	488	933	2 495	2 427
Year round,													
full-time workers	42 326	4 419	325	1 328	2 766	37 909	14 205	7 821	3 055	8 081	2 878	1 216	653
Median earnings $	31 022	19 163	13 931	17 148	20 685	32 173	26 242	30 674	31 895	40 529	47 860	75 283	57 442
Standard error $	120	429	741	452	318	122	178	250	377	295	990	2 626	1 731
Mean earnings $	36 688	21 620	16 897	20 162	22 875	38 444	28 534	33 493	34 613	46 408	54 348	89 610	67 314
Standard error $	216	364	1 324	658	458	233	227	376	550	540	1 010	2 707	2 748
18 to 24 years,													
with earnings	8 489	1 764	34	235	1 495	6 725	2 786	2 932	368	614	25	-	-
Median earnings $	7 935	5 300	(B)	6 823	4 949	8 771	10 855	6 205	12 383	14 034	(B)	(B)	(B)
Standard error $	196	346	(B)	814	335	223	229	219	1 549	1 350	(B)	(B)	(B)
Mean earnings $	10 122	7 410	(B)	9 152	7 153	10 834	12 056	8 219	14 339	15 451	(B)	(B)	(B)
Standard error $	158	283	(B)	1 054	287	182	290	225	941	715	(B)	(B)	(B)
Year round,													
full-time workers	3 056	539	21	99	419	2 517	1 355	712	208	238	3	-	-
Median earnings $	15 706	12 082	(B)	11 008	12 641	16 456	15 656	15 314	19 185	24 075	(B)	(B)	(B)
Standard error $	264	504	(B)	1 053	673	295	369	544	962	1 480	(B)	(B)	(B)
Mean earnings $	17 121	14 005	(B)	14 655	14 180	17 788	17 137	16 143	19 987	24 296	(B)	(B)	(B)
Standard error $	275	602	(B)	2 083	584	304	403	501	1 293	989	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary	High school			College				
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Male—Con.													
25 years and over, with earnings	52 430	6 723	592	2 155	3 976	45 707	17 473	9 435	3 601	9 503	3 483	1 404	809
Median earnings $	27 342	14 853	10 388	13 311	16 718	30 212	24 086	27 563	30 497	37 360	44 289	71 124	53 022
Standard error $	132	303	650	501	403	121	281	430	379	391	1 023	1 053	1 730
Mean earnings $	32 655	17 514	12 737	15 883	19 109	34 882	25 724	30 289	32 187	42 538	49 310	84 288	60 441
Standard error $	192	283	842	481	375	212	209	354	557	507	937	2 495	2 427
Year round, full-time workers	39 272	3 880	303	1 229	2 347	35 392	12 850	7 109	2 847	7 843	2 875	1 216	653
Median earnings $	32 051	20 440	14 476	17 487	21 978	34 011	27 332	31 903	32 941	41 005	47 904	75 283	57 442
Standard error $	118	273	863	575	328	306	183	240	718	292	999	2 626	1 731
Mean earnings $	38 210	22 678	17 555	20 606	24 425	39 913	29 736	35 230	35 684	47 080	54 371	89 610	67 314
Standard error $	227	399	1 398	687	515	245	242	397	571	552	1 011	2 707	2 748
25 to 34 years, with earnings	16 491	2 081	159	516	1 406	14 409	5 934	3 004	1 232	3 236	641	271	90
Median earnings $	22 487	12 649	7 994	10 907	14 279	24 681	20 923	22 146	25 531	31 669	36 163	41 460	36 027
Standard error $	232	396	1 213	531	524	297	258	349	612	361	820	4 339	3 811
Mean earnings $	25 733	14 562	10 120	11 839	16 063	27 347	22 181	24 388	26 678	34 638	41 343	52 049	39 616
Standard error $	233	344	1 115	575	433	255	269	464	685	634	2 056	3 151	4 287
Year round, full-time workers	12 106	1 157	63	275	819	10 950	4 312	2 147	964	2 696	529	238	63
Median earnings $	26 777	16 761	(B)	14 583	18 471	27 973	23 498	26 355	27 575	35 403	40 132	44 554	(B)
Standard error $	210	380	(B)	774	1 035	344	366	413	771	477	1 769	5 559	(B)
Mean earnings $	30 152	18 607	(B)	15 323	19 918	31 372	25 143	28 773	29 725	38 558	46 348	54 950	(B)
Standard error $	276	430	(B)	670	530	296	299	550	760	673	2 323	3 409	(B)
35 to 44 years, with earnings	15 996	1 519	144	427	947	14 477	5 113	3 155	1 309	3 096	1 116	447	240
Median earnings $	31 170	16 293	12 023	15 539	17 868	32 396	26 510	30 989	31 832	41 526	46 411	85 990	55 160
Standard error $	197	556	1 322	715	919	276	296	339	571	462	1 327	6 600	1 587
Mean earnings $	36 163	18 119	13 376	16 615	19 520	38 056	27 842	32 036	33 241	47 087	52 409	99 554	63 210
Standard error $	360	584	1 221	863	822	385	383	586	890	917	1 587	4 404	3 903
Year round, full-time workers	12 666	936	87	280	589	11 730	3 915	2 490	1 052	2 661	988	410	213
Median earnings $	35 403	20 636	14 711	17 425	22 480	36 470	29 784	33 943	35 556	44 315	49 075	88 403	55 971
Standard error $	252	535	1 581	984	832	253	461	948	615	997	1 450	4 200	1 494
Mean earnings $	40 927	22 567	15 689	19 638	24 876	42 392	31 365	35 927	37 138	50 722	55 582	102 163	66 236
Standard error $	409	796	1 414	1 119	1 119	430	435	570	979	964	1 675	4 654	4 194
45 to 54 years, with earnings	11 013	1 265	136	419	710	9 748	3 546	1 987	697	1 810	1 088	361	258
Median earnings $	34 462	19 019	12 393	16 025	21 458	36 349	28 747	35 259	36 915	42 259	51 379	79 407	58 951
Standard error $	615	968	1 585	899	719	270	645	722	1 434	1 147	751	4 058	2 816
Mean earnings $	39 906	21 145	17 416	18 679	23 313	42 340	30 405	36 919	39 491	49 734	56 590	94 824	70 375
Standard error $	494	738	2 776	1 338	887	539	580	889	1 442	1 346	1 604	5 411	5 065
Year round, full-time workers	8 975	840	78	294	469	8 135	2 821	1 651	600	1 552	952	335	223
Median earnings $	37 247	22 038	18 169	20 161	25 296	39 290	31 377	37 108	38 744	45 814	52 678	80 573	60 899
Standard error $	282	546	3 244	1 180	904	576	335	570	1 646	747	1 719	3 639	2 520
Mean earnings $	44 235	24 935	23 915	21 945	26 977	46 229	33 903	40 575	40 805	53 458	59 402	97 375	75 212
Standard error $	554	961	4 423	1 770	1 073	594	653	964	1 202	1 456	1 674	5 679	5 557
55 to 64 years, with earnings	6 541	1 293	117	504	673	5 247	2 163	957	278	974	512	209	154
Median earnings $	27 442	19 543	9 713	18 974	21 434	30 882	24 983	30 178	31 474	41 610	37 157	80 972	56 803
Standard error $	554	921	1 540	1 271	882	379	763	1 400	2 117	1 868	2 117	4 706	5 734
Mean earnings $	33 670	21 345	12 580	20 602	23 426	36 708	26 365	33 061	34 042	45 623	43 954	87 552	60 052
Standard error $	586	742	1 425	957	1 183	692	588	1 363	2 419	1 689	2 778	6 252	5 772
Year round, full-time workers	4 743	830	69	335	425	3 914	1 561	703	208	778	368	170	125
Median earnings $	32 402	24 199	(B)	22 183	26 349	35 906	29 359	34 286	35 790	46 817	43 828	84 078	65 823
Standard error $	657	1 129	(B)	1 724	856	472	1 035	1 749	2 946	2 261	2 475	4 866	6 424
Mean earnings $	39 855	25 998	(B)	23 931	29 429	42 793	31 225	39 424	40 039	50 810	51 183	93 237	67 528
Standard error $	708	1 000	(B)	1 165	1 629	815	660	1 617	2 776	1 904	3 207	7 060	6 367
65 years and over, with earnings	2 390	564	36	288	240	1 826	716	331	84	387	125	115	67
Median earnings $	9 152	5 663	(B)	5 074	6 512	11 049	8 144	8 914	11 052	17 465	13 304	50 181	(B)
Standard error $	485	442	(B)	710	617	564	768	1 115	4 265	3 258	3 627	8 859	(B)
Mean earnings $	20 748	9 855	(B)	9 732	10 789	24 114	14 846	19 410	29 803	30 797	21 108	61 986	(B)
Standard error $	968	1 019	(B)	1 658	1 303	1 203	1 074	2 366	6 715	2 984	3 508	8 820	(B)
Year round, full-time workers	782	117	7	65	45	665	240	117	22	156	38	62	29
Median earnings $	28 225	16 825	(B)	(B)	(B)	30 756	22 701	27 290	(B)	39 780	(B)	(B)	(B)
Standard error $	1 911	3 531	(B)	(B)	(B)	1 749	2 102	2 627	(B)	4 281	(B)	(B)	(B)
Mean earnings $	39 830	24 068	(B)	(B)	(B)	42 604	27 011	38 264	(B)	50 195	(B)	(B)	(B)
Standard error $	2 246	3 643	(B)	(B)	(B)	2 528	2 214	5 379	(B)	5 913	(B)	(B)	(B)
Female													
18 years and over, with earnings	51 200	5 007	318	1 135	3 554	46 193	18 434	11 405	4 274	8 437	2 923	437	283
Median earnings $	14 410	7 750	7 138	7 669	7 875	15 583	12 316	12 267	17 939	22 350	30 657	37 027	37 838
Standard error $	147	242	709	359	332	117	115	197	443	294	375	1 155	2 268
Mean earnings $	17 289	9 426	8 322	8 793	9 730	18 142	14 233	14 939	19 256	23 738	30 928	48 746	38 771
Standard error $	106	207	579	338	265	114	129	184	329	295	588	3 305	2 179
Year round, full-time workers	27 807	2 012	140	472	1 400	25 795	10 267	5 545	2 462	5 094	1 945	292	189
Median earnings $	21 667	13 226	11 746	12 264	13 939	22 279	18 225	21 243	24 000	28 056	35 007	44 149	42 485
Standard error $	110	353	594	480	451	111	190	211	548	434	569	3 286	2 527
Mean earnings $	24 316	14 946	12 848	13 814	15 538	25 047	19 738	22 653	25 376	30 727	37 270	60 449	45 676
Standard error $	147	294	885	559	365	154	172	243	426	369	688	4 281	2 061

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin		Not a high school graduate				High school graduate or more						
			Elementary		High school			College				
	Total	Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
WHITE—Con.													
Female—Con.													
18 to 24 years,													
with earnings	7 768	917	19	85	814	6 870	2 385	3 068	510	846	55	4	2
Median earnings $	6 380	2 904	(B)	4 599	2 729	6 930	7 740	5 142	10 200	11 633	(B)	(B)	(B)
Standard error $	153	291	(B)	851	291	158	337	202	738	513	(B)	(B)	(B)
Mean earnings $	8 526	5 205	(B)	5 531	5 202	8 970	9 231	6 976	11 393	13 633	(B)	(B)	(B)
Standard error $	155	450	(B)	800	500	163	313	179	585	550	(B)	(B)	(B)
Year round,													
full-time workers	2 447	161	7	18	136	2 286	988	683	215	381	14	4	-
Median earnings $	14 640	11 121	(B)	(B)	11 327	14 892	13 254	14 264	16 611	19 833	(B)	(B)	(B)
Standard error $	308	596	(B)	(B)	579	290	429	522	594	771	(B)	(B)	(B)
Mean earnings $	15 636	12 268	(B)	(B)	12 825	15 873	14 732	14 644	17 476	19 870	(B)	(B)	(B)
Standard error $	315	1 063	(B)	(B)	1 193	327	613	375	768	714	(B)	(B)	(B)
25 years and over,													
with earnings	43 413	4 090	298	1 051	2 741	39 323	16 049	8 337	3 764	7 591	2 868	433	281
Median earnings $	16 346	9 082	7 445	7 960	9 902	17 396	13 342	16 706	19 505	23 871	30 888	37 151	38 247
Standard error $	118	242	757	372	292	127	207	246	474	390	372	1 212	2 238
Mean earnings $	18 861	10 376	8 610	9 056	11 074	19 744	14 976	17 870	20 321	24 864	31 261	48 995	38 989
Standard error $	118	226	602	356	300	126	139	225	357	317	595	3 332	2 185
Year round,													
full-time workers	25 360	1 852	133	455	1 264	23 508	9 279	4 862	2 247	4 713	1 931	288	189
Median earnings $	22 438	13 495	11 812	12 348	14 290	23 407	18 953	22 271	24 951	29 338	35 072	44 695	42 485
Standard error $	130	351	580	499	445	181	198	217	449	430	541	3 423	2 527
Mean earnings $	25 154	15 178	13 134	13 966	15 831	25 939	20 271	23 778	26 134	31 605	37 391	60 995	45 876
Standard error $	155	305	902	571	381	164	176	263	454	389	690	4 323	2 061
25 to 34 years,													
with earnings	13 532	1 026	56	202	768	12 506	4 619	2 730	1 371	3 040	563	145	38
Median earnings $	16 344	8 906	(B)	7 754	9 574	17 125	12 447	15 715	18 807	23 620	27 488	35 764	(B)
Standard error $	187	503	(B)	906	598	195	260	370	703	450	934	2 075	(B)
Mean earnings $	18 023	9 876	(B)	8 484	10 396	18 691	14 084	16 514	19 809	24 100	28 189	41 326	(B)
Standard error $	188	452	(B)	796	558	198	254	354	616	401	1 190	3 781	(B)
Year round,													
full-time workers	7 980	455	22	85	348	7 525	2 650	1 546	860	1 992	356	97	23
Median earnings $	21 833	12 992	(B)	11 740	13 754	22 322	17 957	21 031	22 374	26 996	31 486	37 074	(B)
Standard error $	193	710	(B)	815	892	192	398	383	614	316	695	2 079	(B)
Mean earnings $	23 582	14 587	(B)	13 766	14 987	24 126	19 272	21 907	24 324	29 063	35 067	45 810	(B)
Standard error $	232	604	(B)	1 259	716	240	321	419	812	433	1 491	3 509	(B)
35 to 44 years,													
with earnings	13 532	996	108	238	651	12 536	4 610	2 841	1 288	2 478	1 070	141	108
Median earnings $	17 304	9 193	7 545	9 055	9 621	18 423	14 104	17 057	20 257	25 096	30 451	40 834	39 521
Standard error $	232	474	1 307	793	614	285	397	392	696	693	614	3 129	2 852
Mean earnings $	20 065	10 012	8 107	10 731	10 063	20 864	15 808	18 110	20 800	26 134	31 292	55 661	40 457
Standard error $	223	350	957	794	419	235	256	360	606	639	940	6 343	3 416
Year round,													
full-time workers	8 083	445	43	116	287	7 637	2 781	1 718	739	1 490	735	99	75
Median earnings $	23 439	13 422	(B)	14 290	13 454	24 385	19 244	22 117	27 106	31 009	33 980	49 982	(B)
Standard error $	350	607	(B)	1 268	729	358	335	334	722	483	1 351	4 736	(B)
Mean earnings $	26 404	14 791	(B)	15 920	14 566	27 081	20 700	23 597	27 809	34 045	38 728	68 419	(B)
Standard error $	295	489	(B)	1 094	576	307	316	416	748	829	1 031	8 081	(B)
45 to 54 years,													
with earnings	9 521	906	61	188	657	8 615	3 777	1 735	723	1 356	834	98	92
Median earnings $	18 079	11 052	(B)	9 503	11 483	19 287	15 263	19 504	20 848	25 513	35 120	39 950	41 061
Standard error $	325	381	(B)	967	416	334	290	591	724	787	1 015	6 771	2 686
Mean earnings $	20 841	13 095	(B)	11 104	13 929	21 656	16 398	20 325	21 731	26 438	35 002	47 829	42 402
Standard error $	263	635	(B)	1 011	814	279	303	520	745	752	1 217	5 662	3 388
Year round,													
full-time workers	6 114	500	36	96	368	5 614	2 394	1 138	451	873	626	63	69
Median earnings $	23 557	14 901	(B)	14 099	15 400	24 656	19 256	24 585	25 519	31 322	36 817	(B)	(B)
Standard error $	393	731	(B)	1 206	796	392	372	756	820	696	581	(B)	(B)
Mean earnings $	26 291	16 818	(B)	15 454	17 450	27 135	20 959	25 558	27 181	33 435	39 217	(B)	(B)
Standard error $	325	723	(B)	1 557	877	343	375	552	825	893	1 414	(B)	(B)
55 to 64 years,													
with earnings	5 106	757	61	242	453	4 349	2 300	792	302	585	324	40	27
Median earnings $	14 081	9 135	(B)	8 040	10 083	15 723	12 805	16 746	19 427	20 946	32 543	(B)	(B)
Standard error $	416	530	(B)	774	670	404	501	1 013	1 607	1 498	1 526	(B)	(B)
Mean earnings $	17 285	10 280	(B)	8 686	11 273	18 504	14 437	18 308	19 944	23 101	31 144	(B)	(B)
Standard error $	359	427	(B)	587	591	409	340	866	1 210	1 369	1 640	(B)	(B)
Year round,													
full-time workers	2 760	354	31	105	219	2 405	1 270	406	178	314	191	27	17
Median earnings $	21 681	13 692	(B)	11 664	15 624	22 943	19 566	25 413	24 586	30 675	36 775	(B)	(B)
Standard error $	341	633	(B)	665	811	530	575	1 044	1 403	1 209	1 345	(B)	(B)
Mean earnings $	24 328	15 019	(B)	12 479	16 524	25 699	20 046	26 805	25 710	32 190	39 255	(B)	(B)
Standard error $	536	614	(B)	856	787	597	429	1 225	1 514	1 981	1 706	(B)	(B)
65 years and over,													
with earnings	1 723	405	13	180	212	1 318	743	239	80	153	78	9	16
Median earnings $	6 234	4 823	(B)	4 617	4 936	6 633	6 647	5 924	7 143	6 560	9 173	(B)	(B)
Standard error $	311	646	(B)	1 037	914	347	419	730	2 222	2 201	3 519	(B)	(B)
Mean earnings $	9 726	6 634	(B)	5 833	7 362	10 676	9 806	11 227	10 091	12 039	13 403	(B)	(B)
Standard error $	457	585	(B)	666	946	564	595	1 817	2 291	1 653	2 679	(B)	(B)
Year round,													
full-time workers	424	97	2	53	42	326	184	52	19	43	22	2	4
Median earnings $	17 645	10 715	(B)	(B)	(B)	20 087	19 645	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 196	687	(B)	(B)	(B)	972	1 220	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	19 852	11 865	(B)	(B)	(B)	22 228	20 782	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 075	1 091	(B)	(B)	(B)	1 293	1 460	(B)	(B)	(B)	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin		Not a high school graduate				High school graduate or more							
			Elementary		High school			College					
	Total	Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK													
Both Sexes													
18 years and over, with earnings	13 836	2 451	107	449	1 895	11 385	5 379	3 174	880	1 429	412	65	46
Median earnings $	14 769	9 098	8 359	8 669	9 259	16 146	13 396	13 914	20 948	26 144	32 472	(B)	(B)
Standard error $	279	386	3 101	683	460	230	392	533	599	748	1 801	(B)	(B)
Mean earnings $	17 416	11 077	10 892	10 601	11 200	18 781	15 260	16 530	22 235	27 457	36 759	(B)	(B)
Standard error $	210	345	1 608	718	402	239	249	397	823	819	1 837	(B)	(B)
Year round, full-time workers	8 230	1 117	46	181	890	7 114	3 241	1 773	626	1 061	328	50	34
Median earnings $	21 155	15 409	(B)	14 732	15 351	22 096	18 606	21 601	24 658	29 708	35 819	(B)	(B)
Standard error $	224	371	(B)	1 329	410	238	507	490	1 042	789	1 995	(B)	(B)
Mean earnings $	23 656	17 314	(B)	16 723	17 286	24 652	20 175	23 775	26 447	31 886	39 706	(B)	(B)
Standard error $	272	533	(B)	1 225	612	300	302	509	865	936	2 090	(B)	(B)
Male													
18 years and over, with earnings	6 822	1 457	89	277	1 091	5 366	2 683	1 429	367	643	184	40	20
Median earnings $	16 239	10 141	11 159	8 987	10 410	17 792	15 445	16 241	23 733	28 380	35 771	(B)	(B)
Standard error $	281	547	4 721	1 110	608	488	377	605	1 771	1 423	4 695	(B)	(B)
Mean earnings $	19 278	12 661	11 875	11 796	12 945	21 075	16 978	19 336	25 269	30 989	41 425	(B)	(B)
Standard error $	342	510	1 851	1 024	610	403	382	681	1 354	1 489	3 689	(B)	(B)
Year round, full-time workers	4 164	691	40	108	544	3 473	1 677	826	282	496	146	34	12
Median earnings $	22 369	17 232	(B)	17 032	17 011	24 502	20 630	25 589	27 579	31 230	41 691	(B)	(B)
Standard error $	409	612	(B)	1 628	597	688	427	851	1 586	895	4 281	(B)	(B)
Mean earnings $	25 908	19 805	(B)	19 072	19 824	27 122	21 908	27 161	29 362	34 712	46 234	(B)	(B)
Standard error $	449	762	(B)	1 765	891	510	461	840	1 379	1 744	4 210	(B)	(B)
18 to 24 years, with earnings	1 164	275	6	11	258	889	468	333	43	38	6	-	-
Median earnings $	5 342	2 408	(B)	(B)	2 496	6 872	8 369	5 042	(B)	(B)	(B)	(B)	(B)
Standard error $	478	323	(B)	(B)	380	520	966	645	(B)	(B)	(B)	(B)	(B)
Mean earnings $	8 852	4 343	(B)	(B)	4 465	10 245	10 143	7 790	(B)	(B)	(B)	(B)	(B)
Standard error $	707	639	(B)	(B)	673	891	595	774	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	350	25	-	-	25	324	204	83	23	14	-	-	-
Median earnings $	15 223	(B)	(B)	(B)	(B)	15 433	15 365	14 186	(B)	(B)	(B)	(B)	(B)
Standard error $	711	(B)	(B)	(B)	(B)	772	1 244	937	(B)	(B)	(B)	(B)	(B)
Mean earnings $	18 047	(B)	(B)	(B)	(B)	18 222	15 467	15 229	(B)	(B)	(B)	(B)	(B)
Standard error $	2 008	(B)	(B)	(B)	(B)	2 135	851	1 339	(B)	(B)	(B)	(B)	(B)
25 years and over, with earnings	5 659	1 182	84	266	833	4 477	2 215	1 096	324	604	178	40	20
Median earnings $	18 506	12 074	12 602	9 368	13 168	20 625	16 599	20 732	25 875	29 392	36 651	(B)	(B)
Standard error $	472	597	4 799	1 198	1 081	380	385	1 053	1 799	1 272	4 718	(B)	(B)
Mean earnings $	21 423	14 594	12 629	12 135	15 576	23 226	18 422	22 846	26 924	31 001	42 736	(B)	(B)
Standard error $	369	574	1 901	1 049	710	431	430	780	1 434	1 161	3 718	(B)	(B)
Year round, full-time workers	3 815	666	40	108	518	3 149	1 472	743	259	482	146	34	12
Median earnings $	23 654	17 458	(B)	17 032	17 278	25 811	21 311	26 762	28 427	31 322	41 691	(B)	(B)
Standard error $	693	720	(B)	1 628	762	445	452	800	1 509	882	4 281	(B)	(B)
Mean earnings $	26 629	19 957	(B)	19 072	20 020	28 040	22 803	28 494	30 213	33 581	46 234	(B)	(B)
Standard error $	449	771	(B)	1 765	906	510	500	888	1 449	1 273	4 210	(B)	(B)
25 to 34 years, with earnings	2 126	279	-	31	247	1 847	929	475	146	241	43	12	2
Median earnings $	16 138	8 985	(B)	(B)	9 607	16 916	14 596	16 616	25 528	24 416	(B)	(B)	(B)
Standard error $	372	770	(B)	(B)	916	397	757	912	2 352	2 466	(B)	(B)	(B)
Mean earnings $	17 672	10 150	(B)	(B)	10 608	18 807	15 402	18 231	26 340	25 907	(B)	(B)	(B)
Standard error $	434	725	(B)	(B)	786	473	556	949	1 855	1 202	(B)	(B)	(B)
Year round, full-time workers	1 354	116	-	3	112	1 238	581	302	123	190	31	10	2
Median earnings $	20 798	15 466	(B)	(B)	15 396	21 447	17 235	22 007	27 906	28 338	(B)	(B)	(B)
Standard error $	474	1 393	(B)	(B)	1 454	526	647	1 347	2 279	2 516	(B)	(B)	(B)
Mean earnings $	22 385	14 618	(B)	(B)	14 524	23 111	19 306	23 986	28 209	27 922	(B)	(B)	(B)
Standard error $	520	1 125	(B)	(B)	1 149	548	691	1 079	1 892	1 296	(B)	(B)	(B)
35 to 44 years, with earnings	1 768	257	7	42	208	1 511	725	350	120	245	59	9	4
Median earnings $	20 445	13 672	(B)	(B)	13 659	22 241	16 632	25 016	26 006	30 252	(B)	(B)	(B)
Standard error $	712	1 323	(B)	(B)	1 185	1 057	719	1 406	4 159	1 636	(B)	(B)	(B)
Mean earnings $	22 945	14 654	(B)	(B)	15 032	24 355	18 550	26 120	26 433	32 048	(B)	(B)	(B)
Standard error $	646	993	(B)	(B)	1 167	721	775	1 404	2 563	1 598	(B)	(B)	(B)
Year round, full-time workers	1 290	185	7	23	155	1 105	491	262	88	204	48	9	3
Median earnings $	25 403	16 294	(B)	(B)	16 069	26 997	21 351	29 342	30 144	32 410	(B)	(B)	(B)
Standard error $	755	1 064	(B)	(B)	1 268	683	892	1 716	2 905	2 978	(B)	(B)	(B)
Mean earnings $	27 258	17 268	(B)	(B)	17 574	28 929	22 806	30 750	31 543	34 554	(B)	(B)	(B)
Standard error $	744	1 135	(B)	(B)	1 314	820	897	1 491	2 482	1 709	(B)	(B)	(B)
45 to 54 years, with earnings	1 008	280	16	70	194	727	360	198	39	64	52	13	1
Median earnings $	23 031	15 775	(B)	(B)	16 316	27 734	24 518	28 345	(B)	(B)	(B)	(B)	(B)
Standard error $	1 436	996	(B)	(B)	1 404	1 207	1 827	2 050	(B)	(B)	(B)	(B)	(B)
Mean earnings $	26 834	17 740	(B)	(B)	19 160	30 340	24 985	28 400	(B)	(B)	(B)	(B)	(B)
Standard error $	1 031	1 298	(B)	(B)	1 617	1 278	1 088	2 210	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	741	176	9	33	134	566	281	139	33	55	45	11	1
Median earnings $	28 333	19 206	(B)	(B)	19 429	31 149	27 755	31 933	(B)	(B)	(B)	(B)	(B)
Standard error $	1 235	1 806	(B)	(B)	2 388	1 098	1 637	3 088	(B)	(B)	(B)	(B)	(B)
Mean earnings $	31 788	22 451	(B)	(B)	22 653	34 692	28 639	34 216	(B)	(B)	(B)	(B)	(B)
Standard error $	1 170	1 511	(B)	(B)	1 772	1 404	1 073	2 566	(B)	(B)	(B)	(B)	(B)

See footnote at end of table.

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Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate				High school graduate or more							
			Elementary		High school			College					
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Male—Con.													
55 to 64 years, with earnings	589	251	38	70	143	338	178	63	17	46	25	4	6
Median earnings $	18 839	15 520	(B)	(B)	16 902	21 542	18 411	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 200	2 357	(B)	(B)	1 606	2 257	1 931	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	22 765	17 741	(B)	(B)	20 092	26 491	20 957	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 243	1 525	(B)	(B)	2 235	1 777	1 712	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	374	151	16	39	96	223	112	37	14	32	22	2	4
Median earnings $	24 245	21 821	(B)	(B)	21 776	27 485	21 828	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 859	1 588	(B)	(B)	2 616	2 090	2 280	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	28 588	24 555	(B)	(B)	26 336	31 311	25 623	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 495	2 026	(B)	(B)	2 791	2 047	1 972	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with earnings	167	115	23	52	40	52	23	10	2	9	–	2	7
Median earnings $	8 458	6 456	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 524	1 227	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	15 686	10 698	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	3 840	1 794	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	56	39	8	9	22	17	7	4	–	2	–	2	2
Median earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over, with earnings	7 014	995	18	172	804	6 020	2 696	1 744	512	786	229	26	26
Median earnings $	12 992	7 937	(B)	8 370	7 833	14 573	11 760	12 210	19 667	24 716	32 052	(B)	(B)
Standard error $	366	523	(B)	820	652	401	309	498	1 094	935	1 467	(B)	(B)
Mean earnings $	15 605	8 756	(B)	8 677	8 833	16 736	13 550	14 230	20 059	24 572	33 006	(B)	(B)
Standard error $	241	376	(B)	839	426	267	312	441	998	821	1 351	(B)	(B)
Year round, full-time workers	4 066	426	7	73	346	3 640	1 564	947	345	565	182	16	22
Median earnings $	19 820	12 311	(B)	(B)	12 330	20 890	16 964	19 759	22 295	28 211	32 931	(B)	(B)
Standard error $	421	529	(B)	(B)	624	320	372	679	967	986	1 765	(B)	(B)
Mean earnings $	21 350	13 270	(B)	(B)	13 296	22 295	18 318	20 818	24 066	29 404	34 474	(B)	(B)
Standard error $	294	515	(B)	(B)	568	313	368	567	1 052	829	1 388	(B)	(B)
18 to 24 years, with earnings	1 096	163	–	1	162	932	403	431	56	42	–	–	–
Median earnings $	4 809	2 176	(B)	(B)	2 163	5 402	6 125	4 612	(B)	(B)	(B)	(B)	(B)
Standard error $	335	273	(B)	(B)	272	428	677	401	(B)	(B)	(B)	(B)	(B)
Mean earnings $	6 861	4 122	(B)	(B)	4 111	7 105	7 663	6 178	(B)	(B)	(B)	(B)	(B)
Standard error $	332	657	(B)	(B)	661	367	583	477	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	258	19	–	–	19	239	124	78	25	12	–	–	–
Median earnings $	12 468	(B)	(B)	(B)	(B)	12 422	12 229	12 196	(B)	(B)	(B)	(B)	(B)
Standard error $	853	(B)	(B)	(B)	(B)	823	1 140	1 422	(B)	(B)	(B)	(B)	(B)
Mean earnings $	14 282	(B)	(B)	(B)	(B)	14 381	14 708	13 410	(B)	(B)	(B)	(B)	(B)
Standard error $	764	(B)	(B)	(B)	(B)	809	1 163	1 119	(B)	(B)	(B)	(B)	(B)
25 years and over, with earnings	5 918	831	18	171	642	5 087	2 293	1 313	456	744	229	26	26
Median earnings $	15 285	9 017	(B)	8 408	9 359	16 742	12 762	15 606	20 780	25 451	32 052	(B)	(B)
Standard error $	308	473	(B)	817	593	339	521	679	652	914	1 467	(B)	(B)
Mean earnings $	17 261	9 667	(B)	8 693	10 027	18 502	14 585	16 872	21 605	25 363	33 006	(B)	(B)
Standard error $	265	412	(B)	843	478	292	340	513	1 052	832	1 351	(B)	(B)
Year round, full-time workers	3 808	407	7	73	327	3 402	1 440	868	320	553	182	16	22
Median earnings $	20 438	12 277	(B)	(B)	12 289	21 468	17 333	20 442	23 171	28 344	32 931	(B)	(B)
Standard error $	326	522	(B)	(B)	611	322	456	538	1 393	986	1 765	(B)	(B)
Mean earnings $	21 829	13 280	(B)	(B)	13 310	22 851	18 629	21 488	24 940	29 584	34 474	(B)	(B)
Standard error $	306	531	(B)	(B)	591	325	384	597	1 085	833	1 388	(B)	(B)
25 to 34 years, with earnings	2 075	208	–	14	194	1 867	797	554	154	310	42	5	3
Median earnings $	13 265	7 726	(B)	(B)	7 891	14 446	11 102	14 017	15 816	22 717	(B)	(B)	(B)
Standard error $	712	1 139	(B)	(B)	1 191	707	573	1 144	1 933	1 408	(B)	(B)	(B)
Mean earnings $	14 875	8 567	(B)	(B)	8 876	15 579	12 542	14 926	16 013	22 022	(B)	(B)	(B)
Standard error $	396	792	(B)	(B)	828	423	502	771	1 326	1 195	(B)	(B)	(B)
Year round, full-time workers	1 232	83	–	2	82	1 149	449	350	89	220	32	5	2
Median earnings $	18 916	13 020	(B)	(B)	13 215	19 532	16 618	17 959	20 587	26 726	(B)	(B)	(B)
Standard error $	684	1 552	(B)	(B)	1 606	679	611	916	1 550	1 281	(B)	(B)	(B)
Mean earnings $	20 232	14 186	(B)	(B)	14 265	20 671	17 491	19 442	21 050	27 121	(B)	(B)	(B)
Standard error $	476	1 020	(B)	(B)	1 034	499	611	985	1 563	1 105	(B)	(B)	(B)
35 to 44 years, with earnings	1 940	191	3	33	156	1 749	761	439	177	258	99	8	7
Median earnings $	17 069	9 188	(B)	(B)	9 585	18 323	14 519	17 294	21 632	26 217	34 080	(B)	(B)
Standard error $	585	785	(B)	(B)	849	605	927	1 383	1 151	1 305	2 131	(B)	(B)
Mean earnings $	18 988	9 586	(B)	(B)	10 292	20 016	15 745	18 021	23 403	26 929	34 544	(B)	(B)
Standard error $	467	817	(B)	(B)	911	495	591	848	1 709	1 428	1 784	(B)	(B)
Year round, full-time workers	1 363	110	3	14	93	1 253	521	301	135	197	85	8	7
Median earnings $	20 931	11 869	(B)	(B)	11 891	21 824	17 491	20 702	23 446	28 376	34 859	(B)	(B)
Standard error $	586	898	(B)	(B)	979	572	778	1 070	1 382	2 241	2 348	(B)	(B)
Mean earnings $	22 756	12 695	(B)	(B)	13 283	23 641	19 170	21 931	25 430	30 087	36 457	(B)	(B)
Standard error $	533	982	(B)	(B)	1 035	556	688	958	1 865	1 514	1 688	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
		Total	Elementary		High school	Total	High school graduate only	College			
			None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
BLACK—Con.													
Female—Con.													
45 to 54 years,													
with earnings	1 160	211	7	48	155	949	424	217	94	119	67	11	16
Median earnings $	17 637	11 246	(B)	(B)	11 366	21 406	15 349	20 203	25 850	30 894	(B)	(B)	(B)
Standard error $	1 344	611	(B)	(B)	689	675	1 214	2 613	4 119	2 702	(B)	(B)	(B)
Mean earnings $	20 350	11 812	(B)	(B)	12 028	22 247	17 221	19 655	26 338	28 748	(B)	(B)	(B)
Standard error $	670	894	(B)	(B)	1 111	760	951	1 364	2 620	1 907	(B)	(B)	(B)
Year round,													
full-time workers	808	126	4	30	92	682	299	147	70	95	56	2	13
Median earnings $	22 228	12 940	(B)	(B)	12 972	25 143	20 361	25 421	(B)	32 145	(B)	(B)	(B)
Standard error $	879	814	(B)	(B)	1 073	872	1 720	1 241	(B)	1 826	(B)	(B)	(B)
Mean earnings $	23 482	13 911	(B)	(B)	14 021	25 256	19 903	25 321	(B)	30 939	(B)	(B)	(B)
Standard error $	700	982	(B)	(B)	1 187	761	889	1 433	(B)	2 074	(B)	(B)	(B)
55 to 64 years,													
with earnings	568	143	1	37	105	425	252	85	25	47	16	-	-
Median earnings $	13 551	8 839	(B)	(B)	9 520	17 113	12 407	18 607	(B)	(B)	(B)	(B)	(B)
Standard error $	1 447	1 015	(B)	(B)	1 642	1 322	1 461	3 002	(B)	(B)	(B)	(B)	(B)
Mean earnings $	16 139	9 193	(B)	(B)	9 670	18 484	14 158	18 595	(B)	(B)	(B)	(B)	(B)
Standard error $	809	760	(B)	(B)	935	986	905	1 946	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	352	65	-	12	53	287	151	67	25	38	7	-	-
Median earnings $	18 652	(B)	(B)	(B)	(B)	21 104	17 469	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 305	(B)	(B)	(B)	(B)	988	1 086	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	20 285	(B)	(B)	(B)	(B)	22 554	17 902	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 013	(B)	(B)	(B)	(B)	1 112	1 048	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over,													
with earnings	176	78	7	39	31	98	59	19	5	9	4	1	-
Median earnings $	6 316	4 651	(B)	(B)	(B)	7 020	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	797	1 363	(B)	(B)	(B)	1 088	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	9 589	7 863	(B)	(B)	(B)	10 954	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 221	1 549	(B)	(B)	(B)	1 781	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	53	22	-	15	7	31	19	4	2	4	2	-	-
Median earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
HISPANIC ORIGIN[1]													
Both Sexes													
18 years and over,													
with earnings	10 171	3 962	722	1 553	1 687	6 208	2 991	1 720	522	702	188	57	29
Median earnings $	13 033	10 252	9 382	10 625	10 284	16 684	14 581	15 427	20 844	25 736	35 134	(B)	(B)
Standard error $	289	211	533	366	301	316	530	647	910	1 191	2 289	(B)	(B)
Mean earnings $	16 824	11 836	10 703	12 388	11 814	20 007	16 714	18 194	22 579	28 260	36 471	(B)	(B)
Standard error $	252	273	493	487	406	360	425	584	1 100	1 272	2 586	(B)	(B)
Year round,													
full-time workers	5 892	2 047	380	822	845	3 844	1 836	981	340	480	148	41	18
Median earnings $	18 873	13 975	12 661	14 269	14 327	22 307	19 091	22 524	25 724	29 828	37 249	(B)	(B)
Standard error $	349	314	641	473	529	429	482	839	1 039	1 297	2 428	(B)	(B)
Mean earnings $	22 593	16 278	14 162	16 468	17 045	25 957	21 545	25 202	27 198	33 920	40 581	(B)	(B)
Standard error $	355	406	669	761	568	476	574	746	1 271	1 537	2 764	(B)	(B)
Male													
18 years and over,													
with earnings	6 034	2 633	479	1 040	1 114	3 401	1 665	916	277	380	103	40	21
Median earnings $	15 075	11 348	10 486	11 841	11 335	19 173	16 818	18 190	21 729	29 781	35 048	(B)	(B)
Standard error $	312	270	615	496	374	531	491	1 022	1 644	1 473	2 833	(B)	(B)
Mean earnings $	18 842	13 313	12 058	13 827	13 373	23 120	19 357	21 169	24 635	33 430	37 717	(B)	(B)
Standard error $	365	366	656	664	532	555	662	879	1 537	1 957	3 891	(B)	(B)
Year round,													
full-time workers	3 744	1 482	270	588	624	2 262	1 073	564	192	300	85	32	16
Median earnings $	20 063	15 006	13 680	15 314	15 391	24 733	20 736	25 155	26 687	32 062	36 666	(B)	(B)
Standard error $	419	389	765	508	704	706	668	1 258	1 993	1 996	4 143	(B)	(B)
Mean earnings $	24 284	17 390	15 204	17 448	18 282	28 802	23 917	28 084	29 016	37 258	41 639	(B)	(B)
Standard error $	499	518	852	999	694	713	887	1 079	1 802	2 173	4 280	(B)	(B)
18 to 24 years,													
with earnings	1 149	560	37	155	368	589	333	204	31	20	1	-	-
Median earnings $	7 967	6 750	(B)	6 315	6 961	9 618	9 855	8 759	(B)	(B)	(B)	(B)	(B)
Standard error $	460	500	(B)	842	681	689	816	1 243	(B)	(B)	(B)	(B)	(B)
Mean earnings $	9 180	7 724	(B)	7 953	7 761	10 564	10 671	9 680	(B)	(B)	(B)	(B)	(B)
Standard error $	367	485	(B)	1 145	549	532	687	855	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	464	226	23	66	137	238	147	72	13	4	1	-	-
Median earnings $	12 306	10 538	(B)	(B)	11 613	14 654	14 468	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	566	724	(B)	(B)	835	996	1 377	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	13 758	12 036	(B)	(B)	12 699	15 398	15 001	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	584	908	(B)	(B)	968	702	874	(B)	(B)	(B)	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
		Total	Elementary		High school	Total	High school graduate only	College			
			None-4th grade	5th-8th grade	9th-11th grade			Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN[1] —Con.													
Male—Con.													
25 years and over, with earnings	4 885	2 073	442	885	746	2 813	1 332	712	248	360	102	40	21
Median earnings $	17 004	12 589	10 965	12 980	13 435	21 844	18 951	21 872	24 442	30 355	35 174	(B)	(B)
Standard error $	302	369	616	643	630	501	702	1 075	2 175	1 538	2 826	(B)	(B)
Mean earnings $	21 113	14 823	12 531	14 858	16 139	25 750	21 527	24 457	26 510	34 275	37 886	(B)	(B)
Standard error $	426	431	694	740	691	633	781	1 022	1 619	2 027	3 916	(B)	(B)
Year round, full-time workers	3 280	1 256	247	522	487	2 024	926	492	179	296	84	32	16
Median earnings $	21 444	15 891	14 316	15 789	17 064	26 201	22 163	26 997	27 678	32 042	36 792	(B)	(B)
Standard error $	397	423	810	484	1 030	502	783	1 324	2 250	2 008	4 564	(B)	(B)
Mean earnings $	25 774	18 356	15 954	18 093	19 853	30 376	25 338	29 899	30 134	37 378	41 887	(B)	(B)
Standard error $	531	579	890	1 079	811	774	999	1 168	1 858	2 200	4 307	(B)	(B)
25 to 34 years, with earnings	2 059	860	129	365	367	1 198	621	298	106	128	24	14	7
Median earnings $	15 091	11 588	10 506	11 016	12 301	19 388	17 093	19 929	23 724	26 258	(B)	(B)	(B)
Standard error $	456	389	1 215	684	570	923	792	1 321	2 638	2 927	(B)	(B)	(B)
Mean earnings $	17 903	12 751	12 311	12 067	13 584	21 602	18 913	20 925	25 595	27 884	(B)	(B)	(B)
Standard error $	490	468	1 323	710	696	724	851	1 291	2 410	2 880	(B)	(B)	(B)
Year round, full-time workers	1 317	503	64	203	236	814	410	193	79	103	17	8	4
Median earnings $	18 440	14 242	(B)	13 693	14 529	22 491	19 916	23 195	26 058	28 028	(B)	(B)	(B)
Standard error $	786	467	(B)	808	702	901	1 101	1 842	2 278	1 880	(B)	(B)	(B)
Mean earnings $	21 736	15 628	(B)	14 555	16 350	25 510	22 009	25 869	28 077	30 945	(B)	(B)	(B)
Standard error $	629	529	(B)	757	744	900	1 067	1 528	2 746	3 233	(B)	(B)	(B)
35 to 44 years, with earnings	1 495	598	129	243	225	897	402	232	89	113	44	12	5
Median earnings $	19 495	15 028	11 773	15 963	15 085	24 386	20 367	23 764	25 024	34 305	(B)	(B)	(B)
Standard error $	741	827	1 418	727	1 526	1 517	1 250	2 555	4 285	3 797	(B)	(B)	(B)
Mean earnings $	22 811	16 352	13 444	16 926	17 403	27 112	22 493	25 125	26 989	35 963	(B)	(B)	(B)
Standard error $	724	729	1 389	1 007	1 360	1 043	1 145	1 802	2 747	2 766	(B)	(B)	(B)
Year round, full-time workers	1 035	374	80	151	143	661	284	161	59	101	38	12	5
Median earnings $	24 043	17 836	14 937	17 326	20 352	28 565	24 417	29 677	(B)	35 441	(B)	(B)	(B)
Standard error $	1 262	973	1 841	1 405	1 574	1 365	1 515	2 368	(B)	3 818	(B)	(B)	(B)
Mean earnings $	27 493	19 750	15 920	19 081	22 587	31 867	26 103	31 012	(B)	38 171	(B)	(B)	(B)
Standard error $	890	872	1 546	1 168	1 620	1 220	1 349	1 962	(B)	2 755	(B)	(B)	(B)
45 to 54 years, with earnings	880	389	114	176	99	491	210	130	37	79	21	7	7
Median earnings $	19 516	13 759	12 163	14 289	14 827	26 400	21 281	28 615	(B)	35 025	(B)	(B)	(B)
Standard error $	1 255	897	1 282	1 218	3 686	1 394	1 559	4 105	(B)	4 606	(B)	(B)	(B)
Mean earnings $	24 954	16 606	13 680	17 087	19 116	31 565	26 918	30 750	(B)	37 576	(B)	(B)	(B)
Standard error $	1 375	1 489	1 312	2 844	2 450	2 040	3 391	2 904	(B)	4 073	(B)	(B)	(B)
Year round, full-time workers	646	246	68	112	65	400	165	109	30	67	17	6	5
Median earnings $	24 642	16 910	(B)	16 571	(B)	30 488	25 250	32 499	(B)	(B)	(B)	(B)	(B)
Standard error $	1 303	1 440	(B)	1 159	(B)	2 143	2 391	3 821	(B)	(B)	(B)	(B)	(B)
Mean earnings $	29 869	20 589	(B)	21 145	(B)	35 565	31 331	34 200	(B)	(B)	(B)	(B)	(B)
Standard error $	1 712	2 127	(B)	4 244	(B)	2 320	4 099	3 076	(B)	(B)	(B)	(B)	(B)
55 to 64 years, with earnings	366	181	54	80	47	185	83	42	11	32	12	4	-
Median earnings $	19 595	13 647	(B)	15 559	(B)	26 239	22 076	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 911	1 900	(B)	2 611	(B)	2 692	3 593	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	24 035	17 248	(B)	18 020	(B)	30 692	23 831	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 855	1 483	(B)	2 094	(B)	3 185	2 578	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	252	124	34	52	38	128	57	23	8	23	12	4	-
Median earnings $	23 384	17 664	(B)	(B)	(B)	30 123	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	2 157	2 709	(B)	(B)	(B)	2 855	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	28 528	20 318	(B)	(B)	(B)	36 453	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	2 349	1 866	(B)	(B)	(B)	3 936	(B)	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over, with earnings	86	45	16	21	8	41	16	10	3	7	1	3	2
Median earnings $	10 363	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 818	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	16 765	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	3 888	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round, full-time workers	30	10	1	4	5	21	8	6	2	1	-	3	-
Median earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Female													
18 years and over, with earnings	4 137	1 330	244	512	574	2 807	1 326	804	245	322	85	17	8
Median earnings $	11 050	8 150	7 417	8 768	7 807	13 444	11 633	11 904	19 552	21 136	35 272	(B)	(B)
Standard error $	251	372	797	530	651	623	453	665	1 465	1 721	3 346	(B)	(B)
Mean earnings $	13 880	8 913	8 042	9 466	8 789	16 234	13 396	14 803	20 253	22 160	34 960	(B)	(B)
Standard error $	304	334	600	544	544	399	435	699	1 537	1 343	3 218	(B)	(B)
Year round, full-time workers	2 147	565	110	234	221	1 582	763	417	148	180	63	9	2
Median earnings $	17 166	11 894	11 052	12 340	11 837	19 991	17 065	19 971	24 844	26 035	(B)	(B)	(B)
Standard error $	473	319	732	563	509	582	664	1 280	1 570	1 236	(B)	(B)	(B)
Mean earnings $	19 646	13 361	11 610	14 005	13 554	21 890	18 211	21 305	24 837	28 352	(B)	(B)	(B)
Standard error $	416	516	866	866	830	504	535	887	1 698	1 721	(B)	(B)	(B)

See footnote at end of table.

Table 9. Earnings by Educational Attainment for Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands except for medians and means. Noninstitutional population]

Earnings, standard error, age, sex, race, and Hispanic origin	Total	Not a high school graduate			High school graduate or more						
			Elementary	High school			College				
		Total	None-4th grade	5th-8th grade	9th-11th grade	Total	High school graduate only	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
HISPANIC ORIGIN[1] —Con.													
Female—Con.													
18 to 24 years,													
with earnings	776	231	19	47	165	545	251	235	31	25	3	-	-
Median earnings $	6 465	4 176	(B)	(B)	3 972	7 727	8 062	6 712	(B)	(B)	(B)	(B)	(B)
Standard error $	521	623	(B)	(B)	762	633	835	756	(B)	(B)	(B)	(B)	(B)
Mean earnings $	8 150	5 597	(B)	(B)	5 549	9 233	9 224	7 680	(B)	(B)	(B)	(B)	(B)
Standard error $	438	563	(B)	(B)	688	560	814	691	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	256	51	5	12	34	204	112	65	13	13	1	-	-
Median earnings $	12 478	(B)	(B)	(B)	(B)	13 364	12 363	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	837	(B)	(B)	(B)	(B)	1 049	1 345	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	14 229	(B)	(B)	(B)	(B)	14 984	14 196	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	736	(B)	(B)	(B)	(B)	834	1 158	(B)	(B)	(B)	(B)	(B)	(B)
25 years and over,													
with earnings	3 361	1 099	225	465	409	2 262	1 075	569	214	297	82	17	8
Median earnings $	12 129	8 982	7 784	9 157	9 501	15 916	12 710	16 192	20 399	21 551	35 887	(B)	(B)
Standard error $	276	386	802	563	664	554	676	1 030	1 678	1 740	3 268	(B)	(B)
Mean earnings $	15 203	9 610	8 327	9 802	10 096	17 920	14 371	17 748	21 166	22 596	35 435	(B)	(B)
Standard error $	350	378	625	582	684	459	490	872	1 681	1 418	3 277	(B)	(B)
Year round,													
full-time workers	1 892	514	105	222	187	1 378	652	352	135	166	62	9	2
Median earnings $	17 977	12 026	11 046	12 419	12 116	21 279	17 789	22 066	25 204	26 512	(B)	(B)	(B)
Standard error $	555	323	715	574	608	654	751	1 219	1 489	1 958	(B)	(B)	(B)
Mean earnings $	20 377	13 574	11 689	14 148	13 953	22 913	18 900	22 732	25 071	29 015	(B)	(B)	(B)
Standard error $	455	548	892	898	922	552	584	987	1 819	1 823	(B)	(B)	(B)
25 to 34 years,													
with earnings	1 281	338	45	130	163	942	444	261	74	137	20	6	1
Median earnings $	11 987	8 860	(B)	8 547	9 578	15 087	11 938	15 381	(B)	23 094	(B)	(B)	(B)
Standard error $	421	782	(B)	1 110	1 082	938	828	1 614	(B)	2 049	(B)	(B)	(B)
Mean earnings $	14 450	8 832	(B)	8 543	9 124	16 468	13 404	16 239	(B)	23 904	(B)	(B)	(B)
Standard error $	520	537	(B)	834	819	648	770	1 292	(B)	2 045	(B)	(B)	(B)
Year round,													
full-time workers	693	143	20	54	69	549	255	154	43	82	14	2	-
Median earnings $	18 187	11 608	(B)	(B)	(B)	20 654	17 402	20 368	(B)	26 026	(B)	(B)	(B)
Standard error $	872	507	(B)	(B)	(B)	830	1 291	1 509	(B)	1 430	(B)	(B)	(B)
Mean earnings $	19 600	12 336	(B)	(B)	(B)	21 497	18 638	20 700	(B)	28 949	(B)	(B)	(B)
Standard error $	670	716	(B)	(B)	(B)	773	974	1 367	(B)	2 555	(B)	(B)	(B)
35 to 44 years,													
with earnings	1 117	369	86	155	128	747	329	181	94	105	28	6	3
Median earnings $	12 647	9 055	8 348	9 244	9 464	16 735	12 747	17 162	22 018	19 713	(B)	(B)	(B)
Standard error $	695	653	1 205	1 017	1 217	971	1 273	2 641	2 799	2 832	(B)	(B)	(B)
Mean earnings $	15 984	9 738	8 535	10 368	9 785	19 071	14 852	18 893	22 788	21 955	(B)	(B)	(B)
Standard error $	632	592	1 118	959	984	840	876	1 594	2 606	2 427	(B)	(B)	(B)
Year round,													
full-time workers	640	182	39	78	68	458	193	120	63	55	20	4	2
Median earnings $	18 554	12 327	(B)	13 751	(B)	22 344	17 435	24 157	(B)	(B)	(B)	(B)	(B)
Standard error $	961	734	(B)	1 034	(B)	1 332	1 207	1 547	(B)	(B)	(B)	(B)	(B)
Mean earnings $	21 178	13 903	(B)	15 324	(B)	24 077	18 854	24 674	(B)	(B)	(B)	(B)	(B)
Standard error $	831	804	(B)	1 313	(B)	1 040	1 098	1 797	(B)	(B)	(B)	(B)	(B)
45 to 54 years,													
with earnings	614	222	46	95	81	393	212	83	29	34	28	4	3
Median earnings $	13 575	9 722	(B)	9 559	9 801	17 327	16 155	15 837	(B)	(B)	(B)	(B)	(B)
Standard error $	1 062	847	(B)	1 527	1 393	1 511	1 350	3 180	(B)	(B)	(B)	(B)	(B)
Mean earnings $	17 060	11 728	(B)	11 272	13 177	20 069	16 599	18 697	(B)	(B)	(B)	(B)	(B)
Standard error $	921	1 210	(B)	1 806	2 426	1 201	1 074	2 120	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	383	115	27	54	34	268	155	49	17	21	24	2	-
Median earnings $	18 437	12 897	(B)	(B)	(B)	22 312	19 354	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 276	1 215	(B)	(B)	(B)	1 697	1 714	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	21 732	15 520	(B)	(B)	(B)	24 400	19 916	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 105	1 712	(B)	(B)	(B)	1 315	1 096	(B)	(B)	(B)	(B)	(B)	(B)
55 to 64 years,													
with earnings	289	140	42	65	32	149	75	39	13	16	5	-	-
Median earnings $	9 712	8 228	(B)	(B)	(B)	13 337	10 253	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	875	893	(B)	(B)	(B)	2 377	2 688	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	12 257	8 157	(B)	(B)	(B)	16 125	12 723	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	994	771	(B)	(B)	(B)	1 632	1 789	(B)	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	151	61	18	31	12	90	42	27	10	8	3	-	-
Median earnings $	14 047	(B)	(B)	(B)	(B)	19 505	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 321	(B)	(B)	(B)	(B)	2 651	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	17 317	(B)	(B)	(B)	(B)	21 258	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	1 446	(B)	(B)	(B)	(B)	2 048	(B)	(B)	(B)	(B)	(B)	(B)	(B)
65 years and over,													
with earnings	61	29	5	19	5	31	15	5	4	5	1	1	-
Median earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Year round,													
full-time workers	25	11	1	8	3	14	7	3	1	1	1	-	-
Median earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Mean earnings $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Standard error $	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

[1]Persons of Hispanic origin may be of any race.

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Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES											
Both Sexes											
18 years and over	187 135	3 511	12 298	21 616	65 140	35 626	11 471	25 388	12 085	80.0	20.0
Metropolitan areas	145 878	2 706	8 615	16 083	48 372	28 723	9 057	21 744	10 580	81.2	22.2
Metropolitan areas 1,000,000 +	80 427	1 540	4 772	8 667	25 051	15 972	4 779	13 113	6 535	81.4	24.4
Central city	31 276	994	2 564	4 343	9 240	5 634	1 695	4 359	2 447	74.7	21.8
Balance of MSA	49 151	545	2 208	4 323	15 811	10 338	3 084	8 754	4 088	85.6	26.1
Metropolitan areas < 1,000,000	65 451	1 166	3 843	7 416	23 320	12 751	4 278	8 631	4 045	81.0	19.4
Central city	25 334	615	1 545	2 918	8 482	5 166	1 527	3 436	1 645	80.0	20.1
Balance of MSA	40 117	551	2 298	4 498	14 838	7 585	2 750	5 195	2 400	81.7	18.9
Nonmetropolitan area	41 257	805	3 683	5 533	16 769	6 903	2 415	3 644	1 505	75.7	12.5
25 years and over	162 826	3 380	11 747	17 067	57 589	27 095	10 356	23 619	11 972	80.2	21.9
Metropolitan areas	126 665	2 593	8 175	12 562	42 799	21 641	9 197	20 223	10 474	81.6	24.2
Metropolitan areas 1,000,000 +	69 767	1 457	4 486	6 641	22 124	12 010	4 367	12 207	6 474	82.0	26.8
Central city	26 792	936	2 400	3 324	8 023	4 170	1 521	4 002	2 415	75.1	24.0
Balance of MSA	42 975	521	2 086	3 317	14 102	7 840	2 847	8 205	4 058	86.2	28.5
Metropolitan areas < 1,000,000	56 898	1 136	3 689	5 921	20 674	9 631	3 830	8 016	4 001	81.1	21.1
Central city	21 647	599	1 480	2 254	7 385	3 808	1 359	3 145	1 618	80.0	22.0
Balance of MSA	35 251	537	2 209	3 668	13 289	5 822	2 471	4 871	2 383	81.8	20.6
Nonmetropolitan area	36 161	787	3 572	4 504	14 791	5 454	2 159	3 396	1 497	75.5	13.5
25 to 44 years	82 206	882	2 394	6 831	28 752	15 939	6 668	14 885	5 855	87.7	25.2
Metropolitan areas	65 418	761	1 886	5 077	21 396	12 901	5 313	12 903	5 180	88.2	27.6
Metropolitan areas 1,000,000 +	36 408	471	1 250	2 783	10 993	7 153	2 763	7 761	3 233	87.6	30.2
Central city	14 182	295	755	1 495	4 071	2 617	991	2 666	1 292	82.1	27.9
Balance of MSA	22 226	177	495	1 288	6 922	4 536	1 772	5 096	1 940	91.2	31.7
Metropolitan areas < 1,000,000	29 010	289	636	2 294	10 402	5 749	2 550	5 142	1 948	88.9	24.4
Central city	11 191	140	281	922	3 809	2 318	929	1 993	799	88.0	24.9
Balance of MSA	17 819	150	354	1 372	6 593	3 431	1 622	3 149	1 148	89.5	24.1
Nonmetropolitan area	16 788	121	509	1 754	7 356	3 038	1 355	1 982	674	85.8	15.8
45 to 64 years	49 750	1 076	3 325	5 419	18 271	7 710	2 791	6 337	4 821	80.3	22.4
Metropolitan areas	38 515	847	2 282	3 938	13 490	6 087	2 212	5 440	4 220	81.7	25.1
Metropolitan areas 1,000,000 +	21 435	487	1 219	2 097	7 008	3 468	1 247	3 349	2 560	82.3	27.6
Central city	7 798	305	660	1 072	2 470	1 085	399	966	839	73.9	23.2
Balance of MSA	13 637	182	559	1 024	4 537	2 382	848	2 382	1 720	87.1	30.1
Metropolitan areas < 1,000,000	17 081	360	1 063	1 841	6 482	2 619	965	2 091	1 660	80.9	22.0
Central city	6 162	195	427	706	2 104	993	312	909	615	78.4	23.1
Balance of MSA	10 919	165	636	1 135	4 377	1 626	652	1 282	1 046	82.3	21.3
Nonmetropolitan area	11 235	229	1 043	1 481	4 781	1 624	579	898	601	75.5	13.3
65 years and over	30 870	1 423	6 028	4 817	10 567	3 446	897	2 396	1 296	60.3	12.0
Metropolitan areas	22 732	985	4 007	3 547	7 913	2 653	672	1 880	1 074	62.4	13.0
Metropolitan areas 1,000,000 +	11 925	498	2 017	1 761	4 124	1 390	357	1 097	681	64.1	14.9
Central city	4 812	336	985	758	1 481	468	130	370	284	56.8	13.6
Balance of MSA	7 113	162	1 032	1 004	2 642	922	227	727	398	69.1	15.8
Metropolitan areas < 1,000,000	10 807	487	1 991	1 786	3 790	1 263	315	783	393	60.6	10.9
Central city	4 295	264	772	626	1 471	497	118	344	204	61.3	12.7
Balance of MSA	6 513	223	1 219	1 160	2 319	766	197	440	189	60.0	9.7
Nonmetropolitan area	8 138	438	2 021	1 269	2 654	793	225	516	222	54.2	9.1
Male											
18 years and over	89 693	1 773	5 904	10 368	29 523	17 004	5 076	12 922	7 124	79.9	22.3
Metropolitan areas	69 913	1 306	4 046	7 748	21 687	13 737	4 014	11 126	6 249	81.3	24.9
Metropolitan areas 1,000,000 +	38 611	685	2 210	4 244	11 095	7 653	2 152	6 695	3 878	81.5	27.4
Central city	14 799	436	1 149	2 063	4 093	2 669	788	2 170	1 431	75.3	24.3
Balance of MSA	23 812	250	1 061	2 180	7 001	4 984	1 365	4 525	2 447	85.3	29.3
Metropolitan areas < 1,000,000	31 301	621	1 835	3 504	10 593	6 084	1 862	4 431	2 371	81.0	21.7
Central city	11 965	326	706	1 339	3 839	2 406	623	1 770	955	80.2	22.8
Balance of MSA	19 336	295	1 129	2 165	6 754	3 677	1 239	2 661	1 416	81.4	21.1
Nonmetropolitan area	19 781	467	1 858	2 621	7 835	3 267	1 062	1 796	876	75.0	13.5
25 years and over	77 644	1 708	5 593	7 820	25 766	12 920	4 601	12 154	7 080	80.5	24.8
Metropolitan areas	60 379	1 248	3 803	5 761	18 897	10 353	3 649	10 462	6 207	82.1	27.6
Metropolitan areas 1,000,000 +	33 259	638	2 051	3 074	9 689	5 711	1 961	6 279	3 855	82.7	30.5
Central city	12 551	402	1 063	1 514	3 523	1 936	705	1 992	1 416	76.3	27.2
Balance of MSA	20 708	236	988	1 561	6 166	3 775	1 256	4 287	2 439	86.6	32.5
Metropolitan areas < 1,000,000	27 121	610	1 751	2 687	9 208	4 641	1 688	4 183	2 352	81.4	24.1
Central city	10 179	318	667	986	3 288	1 779	555	1 644	943	80.6	25.4
Balance of MSA	16 942	292	1 085	1 701	5 920	2 863	1 134	2 540	1 409	81.8	23.3
Nonmetropolitan area	17 265	461	1 791	2 059	6 869	2 568	952	1 692	873	75.0	14.9
25 to 44 years	40 760	467	1 288	3 462	14 141	7 656	3 027	7 476	3 243	87.2	26.3
Metropolitan areas	32 443	402	1 004	2 581	10 407	6 205	2 426	6 494	2 925	87.7	29.0
Metropolitan areas 1,000,000 +	18 060	233	633	1 392	5 353	3 470	1 301	3 833	1 845	87.5	31.4
Central city	6 961	144	362	720	1 982	1 274	489	1 263	726	82.4	28.6
Balance of MSA	11 098	89	270	672	3 372	2 196	811	2 570	1 118	90.7	33.2
Metropolitan areas < 1,000,000	14 384	168	371	1 189	5 053	2 735	1 125	2 661	1 080	88.0	26.0
Central city	5 550	88	165	452	1 898	1 075	385	1 042	445	87.3	26.8
Balance of MSA	8 833	80	206	737	3 155	1 660	740	1 619	635	88.4	25.5
Nonmetropolitan area	8 317	66	284	881	3 734	1 451	601	982	318	85.2	15.6
45 to 64 years	24 053	561	1 774	2 452	7 808	3 749	1 254	3 444	3 009	80.1	26.8
Metropolitan areas	18 639	441	1 182	1 775	5 704	2 977	990	2 970	2 599	81.8	29.9
Metropolitan areas 1,000,000 +	10 345	235	607	973	2 904	1 655	539	1 861	1 573	82.5	33.2
Central city	3 655	151	306	482	1 010	480	179	538	509	74.3	28.6
Balance of MSA	6 691	84	301	491	1 893	1 175	360	1 323	1 064	86.9	35.7
Metropolitan areas < 1,000,000	8 293	206	576	802	2 801	1 322	451	1 110	1 028	80.9	25.8
Central city	2 930	105	208	307	907	470	135	422	378	78.8	27.2
Balance of MSA	5 363	101	367	495	1 894	852	315	688	650	82.0	24.9
Nonmetropolitan area	5 414	119	592	677	2 104	772	265	474	410	74.4	16.3

See footnote at end of table

Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
ALL RACES—Con.											
Male—Con.											
65 years and over	12 832	681	2 531	1 907	3 817	1 515	320	1 234	827	60.1	16.1
Metropolitan areas	9 297	405	1 616	1 405	2 786	1 171	233	998	683	63.1	18.1
Metropolitan areas 1,000,000 +	4 854	170	812	709	1 432	586	121	586	438	65.2	21.1
Central city	1 934	107	395	311	531	183	37	191	181	58.0	19.2
Balance of MSA	2 919	63	417	398	901	404	84	395	257	69.9	22.3
Metropolitan areas < 1,000,000	4 443	235	804	696	1 354	585	112	412	245	61.0	14.8
Central city	1 698	125	293	227	483	234	34	180	122	62.0	17.8
Balance of MSA	2 745	110	511	469	871	350	78	233	123	60.3	13.0
Nonmetropolitan area	3 534	276	914	502	1 031	344	86	236	144	52.1	10.8
Female											
18 years and over	97 442	1 737	6 394	11 248	35 618	18 622	6 396	12 466	4 961	80.1	17.9
Metropolitan areas	75 965	1 400	4 569	8 335	26 684	14 986	5 043	10 618	4 331	81.2	19.7
Metropolitan areas 1,000,000 +	41 815	854	2 561	4 423	13 957	8 319	2 627	6 418	2 657	81.3	21.7
Central city	16 477	559	1 414	2 280	5 147	2 964	908	2 189	1 016	74.2	19.5
Balance of MSA	25 339	296	1 147	2 143	8 810	5 354	1 719	4 229	1 641	85.8	23.2
Metropolitan areas < 1,000,000	34 150	545	2 008	3 912	12 728	6 667	2 416	4 200	1 674	81.1	17.2
Central city	13 369	289	838	1 579	4 644	2 760	905	1 665	689	79.8	17.6
Balance of MSA	20 780	256	1 169	2 333	8 084	3 907	1 511	2 535	984	81.9	16.9
Nonmetropolitan area	21 476	338	1 826	2 912	8 933	3 636	1 353	1 848	630	76.4	11.5
25 years and over	85 181	1 672	6 154	9 246	31 823	14 175	5 755	11 465	4 892	80.0	19.2
Metropolitan areas	66 285	1 345	4 372	6 801	23 902	11 289	4 548	9 760	4 268	81.1	21.2
Metropolitan areas 1,000,000 +	36 508	819	2 435	3 567	12 436	6 299	2 406	5 928	2 618	81.3	23.4
Central city	14 241	534	1 337	1 811	4 500	2 234	816	2 010	999	74.1	21.1
Balance of MSA	22 267	285	1 098	1 756	7 936	4 065	1 591	3 918	1 619	85.9	24.9
Metropolitan areas < 1,000,000	29 777	526	1 938	3 235	11 466	4 989	2 142	3 833	1 649	80.9	18.4
Central city	11 468	280	813	1 268	4 097	2 029	805	1 501	675	79.4	19.0
Balance of MSA	18 309	246	1 125	1 966	7 369	2 960	1 337	2 331	974	81.8	18.1
Nonmetropolitan area	18 896	327	1 782	2 445	7 921	2 887	1 206	1 704	624	75.9	12.3
25 to 44 years	41 446	415	1 106	3 369	14 611	8 283	3 641	7 409	2 612	88.2	24.2
Metropolitan areas	32 974	359	882	2 496	10 989	6 696	2 887	6 409	2 256	88.7	26.3
Metropolitan areas 1,000,000 +	18 348	238	617	1 391	5 640	3 683	1 462	3 928	1 388	87.8	29.0
Central city	7 221	150	393	774	2 090	1 343	502	1 402	566	81.8	27.3
Balance of MSA	11 127	88	224	617	3 550	2 340	960	2 526	822	91.6	30.1
Metropolitan areas < 1,000,000	14 626	121	264	1 105	5 349	3 013	1 425	2 481	868	89.8	22.9
Central city	5 640	51	116	470	1 911	1 243	544	951	355	88.7	23.1
Balance of MSA	8 986	70	148	635	3 438	1 771	881	1 530	513	90.5	22.7
Nonmetropolitan area	8 472	55	224	873	3 622	1 587	753	1 000	356	86.4	16.0
45 to 64 years	25 697	515	1 550	2 967	10 462	3 961	1 537	2 893	1 812	80.4	18.3
Metropolitan areas	19 876	406	1 100	2 163	7 785	3 110	1 222	2 469	1 621	81.5	20.6
Metropolitan areas 1,000,000 +	11 089	252	612	1 124	4 104	1 813	708	1 488	987	82.1	22.3
Central city	4 143	155	354	590	1 460	605	220	429	330	73.5	18.3
Balance of MSA	6 946	98	258	534	2 644	1 207	488	1 060	656	87.2	24.7
Metropolitan areas < 1,000,000	8 787	154	487	1 039	3 681	1 297	514	981	634	80.9	18.4
Central city	3 232	90	218	399	1 198	523	177	387	238	78.1	19.4
Balance of MSA	5 556	63	269	640	2 483	774	337	594	396	82.5	17.8
Nonmetropolitan area	5 821	109	450	804	2 677	851	314	424	191	76.6	10.6
65 years and over	18 038	742	3 498	2 910	6 750	1 931	577	1 163	468	60.4	9.0
Metropolitan areas	13 435	580	2 391	2 143	5 127	1 482	439	882	391	61.9	9.5
Metropolitan areas 1,000,000 +	7 071	328	1 205	1 052	2 692	804	236	511	244	63.4	10.7
Central city	2 877	230	590	446	950	285	94	179	103	56.0	9.8
Balance of MSA	4 193	99	615	606	1 741	518	142	332	141	68.5	11.3
Metropolitan areas < 1,000,000	6 364	252	1 186	1 091	2 436	679	203	371	147	60.3	8.1
Central city	2 596	139	478	399	988	263	84	164	82	60.9	9.5
Balance of MSA	3 768	113	708	692	1 448	416	119	207	66	59.9	7.2
Nonmetropolitan area	4 603	162	1 107	767	1 622	449	139	281	77	55.8	7.8

See footnote at end of table.

Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE											
Both Sexes											
18 years and over	158 729	2 521	10 274	16 919	55 586	30 374	9 997	22 303	10 757	81.3	20.8
Metropolitan areas	121 545	1 958	7 057	12 261	40 255	24 008	7 753	18 878	9 375	82.5	23.2
Metropolitan areas 1,000,000 +	64 566	1 129	3 861	6 159	20 033	12 779	3 887	11 069	5 649	82.7	25.9
Central city	21 263	688	1 852	2 454	5 970	3 716	1 192	3 384	2 009	76.5	25.4
Balance of MSA	43 303	441	2 009	3 705	14 063	9 063	2 696	7 685	3 640	85.8	26.2
Metropolitan areas < 1,000,000	56 978	829	3 195	6 102	20 222	11 230	3 866	7 809	3 726	82.2	20.2
Central city	20 222	376	1 169	2 107	6 557	4 248	1 311	2 988	1 467	81.9	22.0
Balance of MSA	36 756	453	2 026	3 995	13 665	6 982	2 555	4 821	2 259	82.4	19.3
Nonmetropolitan area	37 185	563	3 217	4 658	15 331	6 366	2 244	3 424	1 382	77.3	12.9
25 years and over	139 019	2 410	9 779	13 479	49 538	23 387	9 041	20 728	10 657	81.5	22.6
Metropolitan areas	106 348	1 863	6 665	9 684	35 939	18 343	7 035	17 536	9 283	82.9	25.2
Metropolitan areas 1,000,000 +	56 557	1 063	3 607	4 738	17 873	9 827	3 561	10 290	5 599	83.4	28.1
Central city	18 426	640	1 714	1 833	5 264	2 833	1 062	3 092	1 988	77.3	27.6
Balance of MSA	38 132	422	1 893	2 905	12 610	6 994	2 498	7 198	3 612	86.3	28.3
Metropolitan areas < 1,000,000	49 791	800	3 058	4 946	18 065	8 517	3 475	7 245	3 684	82.3	22.0
Central city	17 360	361	1 107	1 626	5 782	3 126	1 178	2 737	1 443	82.2	24.1
Balance of MSA	32 431	439	1 952	3 320	12 284	5 391	2 296	4 509	2 241	82.4	20.8
Nonmetropolitan area	32 670	547	3 114	3 794	13 599	5 043	2 006	3 192	1 374	77.2	14.0
25 to 44 years	68 642	735	2 025	5 134	23 696	13 315	5 725	12 903	5 109	88.5	26.2
Metropolitan areas	53 755	631	1 595	3 749	17 182	10 547	4 476	11 075	4 500	88.9	29.0
Metropolitan areas 1,000,000 +	28 842	390	1 067	1 904	8 468	5 604	2 206	6 477	2 725	88.3	31.9
Central city	9 533	230	607	826	2 468	1 663	651	2 042	1 045	82.6	32.4
Balance of MSA	19 309	160	461	1 078	6 000	3 941	1 555	4 435	1 680	91.2	31.7
Metropolitan areas < 1,000,000	24 914	241	527	1 845	8 714	4 943	2 270	4 598	1 775	89.5	25.6
Central city	8 762	99	206	642	2 792	1 835	786	1 712	690	89.2	27.4
Balance of MSA	16 152	142	321	1 203	5 922	3 109	1 484	2 885	1 085	89.7	24.6
Nonmetropolitan area	14 886	104	430	1 385	6 514	2 768	1 249	1 828	609	87.1	16.4
45 to 64 years	42 876	794	2 725	4 153	16 004	6 785	2 477	5 590	4 347	82.1	23.2
Metropolitan areas	32 518	623	1 813	2 894	11 464	5 267	1 938	4 731	3 790	83.6	26.2
Metropolitan areas 1,000,000 +	17 451	365	956	1 405	5 701	2 914	1 037	2 829	2 245	84.4	29.1
Central city	5 333	224	476	506	1 620	772	302	742	692	77.4	26.9
Balance of MSA	12 118	141	480	899	4 081	2 142	735	2 087	1 552	87.5	30.0
Metropolitan areas < 1,000,000	15 067	257	857	1 489	5 763	2 353	901	1 902	1 545	82.7	22.9
Central city	4 936	112	323	461	1 658	830	279	704	570	81.9	25.8
Balance of MSA	10 131	146	534	1 028	4 105	1 523	622	1 198	976	83.1	21.5
Nonmetropolitan area	10 358	171	913	1 259	4 540	1 519	540	860	557	77.4	13.7
65 years and over	27 501	881	5 029	4 192	9 838	3 286	839	2 235	1 202	63.3	12.5
Metropolitan areas	20 075	609	3 258	3 041	7 293	2 529	621	1 730	993	65.6	13.6
Metropolitan areas 1,000,000 +	10 264	307	1 503	1 429	3 704	1 309	317	984	630	67.7	15.7
Central city	3 559	186	631	502	1 175	398	109	308	250	62.9	15.7
Balance of MSA	6 705	121	952	928	2 529	911	208	676	380	70.2	15.7
Metropolitan areas < 1,000,000	9 811	302	1 674	1 612	3 589	1 220	304	746	363	63.4	11.3
Central city	3 662	151	578	523	1 332	461	113	321	183	65.8	13.8
Balance of MSA	6 149	151	1 097	1 089	2 257	759	191	425	180	62.0	9.8
Nonmetropolitan area	7 426	272	1 771	1 151	2 545	757	217	505	208	57.0	9.6
Male											
18 years and over	76 618	1 246	5 020	8 154	25 154	14 699	4 469	11 480	6 397	81.2	23.3
Metropolitan areas	58 653	916	3 383	5 946	17 930	11 640	3 480	9 773	5 585	82.5	26.2
Metropolitan areas 1,000,000 +	31 303	494	1 828	3 081	8 790	6 220	1 774	5 721	3 396	82.7	29.1
Central city	10 294	296	827	1 240	2 625	1 828	557	1 708	1 212	77.0	28.4
Balance of MSA	21 009	197	1 001	1 840	6 165	4 392	1 217	4 013	2 184	85.5	29.5
Metropolitan areas < 1,000,000	27 350	423	1 555	2 865	9 140	5 420	1 706	4 052	2 189	82.3	22.8
Central city	9 634	190	550	966	2 952	2 020	542	1 559	855	82.3	25.1
Balance of MSA	17 716	232	1 004	1 899	6 189	3 401	1 164	2 493	1 334	82.3	21.6
Nonmetropolitan area	17 965	330	1 637	2 208	7 224	3 058	989	1 707	812	76.8	14.0
25 years and over	66 797	1 197	4 734	6 220	22 115	11 298	4 060	10 807	6 366	81.8	25.7
Metropolitan areas	51 064	872	3 161	4 482	15 750	8 874	3 169	9 200	5 556	83.3	28.9
Metropolitan areas 1,000,000 +	27 248	459	1 685	2 247	7 750	4 734	1 621	5 368	3 384	83.9	32.1
Central city	8 866	271	756	901	2 308	1 369	492	1 563	1 207	78.3	31.2
Balance of MSA	18 382	188	930	1 347	5 442	3 365	1 129	3 805	2 177	86.6	32.5
Metropolitan areas < 1,000,000	23 816	413	1 476	2 235	8 001	4 140	1 548	3 832	2 172	82.7	25.2
Central city	8 216	184	511	709	2 554	1 476	482	1 455	845	82.9	28.0
Balance of MSA	15 600	229	965	1 526	5 447	2 664	1 066	2 377	1 326	82.6	23.7
Nonmetropolitan area	15 733	325	1 573	1 738	6 364	2 424	891	1 607	810	76.9	15.4
25 to 44 years	34 385	397	1 104	2 687	11 706	6 484	2 616	6 548	2 843	87.8	27.3
Metropolitan areas	26 933	340	868	1 996	8 347	5 137	2 057	5 633	2 554	88.1	30.4
Metropolitan areas 1,000,000 +	14 534	200	566	1 024	4 127	2 781	1 041	3 224	1 571	87.7	33.0
Central city	4 875	119	301	453	1 228	869	325	973	807	82.1	32.4
Balance of MSA	9 659	81	265	570	2 899	1 912	717	2 251	964	90.5	33.3
Metropolitan areas < 1,000,000	12 399	140	302	972	4 220	2 356	1 015	2 410	984	88.6	27.4
Central city	4 365	63	114	325	1 396	855	328	907	379	88.5	29.4
Balance of MSA	8 033	77	188	647	2 824	1 501	688	1 503	605	88.6	26.2
Nonmetropolitan area	7 452	56	237	691	3 359	1 347	559	914	288	86.8	16.1
45 to 64 years	20 969	408	1 490	1 857	6 863	3 366	1 138	3 105	2 744	82.1	27.9
Metropolitan areas	15 928	314	964	1 279	4 853	2 618	892	2 648	2 360	83.9	31.4
Metropolitan areas 1,000,000 +	8 552	166	489	646	2 359	1 400	466	1 619	1 405	84.8	35.4
Central city	2 571	104	217	223	672	348	138	433	436	78.9	33.8
Balance of MSA	5 981	62	272	423	1 687	1 052	330	1 186	968	87.3	36.0
Metropolitan areas < 1,000,000	7 376	148	475	633	2 493	1 219	424	1 030	955	83.0	26.9
Central city	2 385	55	168	189	718	401	120	381	353	82.7	30.8
Balance of MSA	4 991	92	307	443	1 775	817	304	649	602	83.1	25.1
Nonmetropolitan area	5 041	94	526	578	2 010	747	245	456	384	78.2	16.7

See footnote at end of table.

Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WHITE—Con.											
Male—Con.											
65 years and over	11 443	392	2 140	1 677	3 546	1 448	306	1 154	779	63.2	16.9
Metropolitan areas	8 204	217	1 329	1 208	2 551	1 118	220	918	642	66.4	19.0
Metropolitan areas 1,000,000 +	4 162	93	630	578	1 264	553	111	525	409	68.8	22.4
Central city	1 420	49	238	225	407	152	29	157	163	63.9	22.5
Balance of MSA	2 742	44	392	353	856	401	83	369	245	71.2	22.4
Metropolitan areas < 1,000,000	4 041	125	699	630	1 287	565	109	393	233	64.0	15.5
Central city	1 466	66	229	195	440	220	34	168	114	66.6	19.2
Balance of MSA	2 575	59	470	436	848	345	74	225	119	62.6	13.4
Nonmetropolitan area	3 240	175	811	469	996	330	86	236	137	55.1	11.5
Female											
18 years and over	82 111	1 275	5 254	6 765	30 432	15 675	5 526	10 823	4 359	81.4	18.5
Metropolitan areas	62 891	1 042	3 673	6 315	22 325	12 368	4 273	9 106	3 789	82.5	20.5
Metropolitan areas 1,000,000 +	33 263	635	2 033	3 078	11 244	6 556	2 113	5 348	2 253	82.7	22.9
Central city	10 969	391	1 025	1 214	3 345	1 887	634	1 676	796	76.0	22.5
Balance of MSA	22 294	244	1 008	1 864	7 899	4 671	1 479	3 672	1 456	86.0	23.0
Metropolitan areas < 1,000,000	29 628	406	1 641	3 237	11 082	5 809	2 160	3 757	1 537	82.2	17.9
Central city	10 588	185	619	1 141	3 605	2 228	769	1 428	612	81.6	19.3
Balance of MSA	19 041	221	1 022	2 095	7 477	3 581	1 391	2 329	925	82.5	17.1
Nonmetropolitan area	19 220	233	1 580	2 450	8 107	3 307	1 255	1 717	570	77.8	11.9
25 years and over	72 222	1 213	5 045	7 258	27 423	12 089	4 981	9 921	4 291	81.3	19.7
Metropolitan areas	55 284	991	3 504	5 202	20 189	9 470	3 867	8 336	3 727	82.5	21.8
Metropolitan areas 1,000,000 +	29 309	604	1 922	2 491	10 124	5 093	1 940	4 923	2 215	82.9	24.4
Central city	9 560	369	958	933	2 956	1 464	571	1 529	780	76.4	24.2
Balance of MSA	19 749	235	963	1 558	7 168	3 628	1 369	3 394	1 434	86.0	24.4
Metropolitan areas < 1,000,000	25 975	387	1 583	2 711	10 065	4 377	1 927	3 413	1 512	82.0	19.0
Central city	9 144	177	596	917	3 228	1 650	696	1 262	597	81.5	20.5
Balance of MSA	16 831	210	987	1 794	6 837	2 727	1 230	2 132	915	82.2	18.1
Nonmetropolitan area	16 937	222	1 541	2 056	7 235	2 619	1 114	1 586	564	77.5	12.7
25 to 44 years	34 257	338	921	2 447	11 990	6 831	3 109	6 355	2 266	89.2	25.2
Metropolitan areas	26 823	291	727	1 754	8 635	5 410	2 420	5 441	1 946	89.7	27.5
Metropolitan areas 1,000,000 +	14 308	190	501	880	4 341	2 822	1 165	3 253	1 154	89.0	30.8
Central city	4 658	111	306	373	1 240	794	327	1 069	438	83.0	32.4
Balance of MSA	9 650	79	195	508	3 101	2 028	839	2 184	716	91.9	30.1
Metropolitan areas < 1,000,000	12 515	101	226	873	4 494	2 588	1 254	2 188	792	90.4	23.8
Central city	4 397	36	93	317	1 396	980	458	806	312	89.9	25.4
Balance of MSA	8 118	65	133	557	3 098	1 607	796	1 382	480	90.7	22.9
Nonmetropolitan area	7 434	47	194	694	3 155	1 421	689	914	320	87.4	16.6
45 to 64 years	21 907	386	1 235	2 296	9 142	3 420	1 340	2 486	1 603	82.1	18.7
Metropolitan areas	16 590	309	848	1 615	6 611	2 648	1 046	2 082	1 430	83.3	21.2
Metropolitan areas 1,000,000 +	8 900	199	467	759	3 342	1 514	569	1 210	840	84.0	23.0
Central city	2 783	121	259	283	948	424	164	309	256	76.0	20.4
Balance of MSA	6 137	79	208	476	2 394	1 089	405	902	584	87.6	24.2
Metropolitan areas < 1,000,000	7 691	109	381	856	3 270	1 135	477	872	590	82.5	19.0
Central city	2 551	56	155	272	940	429	159	323	217	81.0	21.2
Balance of MSA	5 140	53	226	584	2 329	706	318	549	373	83.2	18.0
Nonmetropolitan area	5 317	77	387	681	2 530	772	294	403	173	78.5	10.8
65 years and over	16 057	489	2 889	2 515	6 291	1 838	532	1 081	423	63.3	9.4
Metropolitan areas	11 871	392	1 929	1 833	4 742	1 411	401	812	351	65.0	9.8
Metropolitan areas 1,000,000 +	6 102	214	953	852	2 441	757	206	459	221	66.9	11.1
Central city	2 139	137	393	277	788	246	80	151	87	62.3	11.1
Balance of MSA	3 963	77	560	575	1 672	511	126	308	134	69.4	11.2
Metropolitan areas < 1,000,000	5 769	178	975	982	2 302	655	196	353	130	63.0	8.4
Central city	2 196	85	348	328	892	241	79	153	69	65.3	10.1
Balance of MSA	3 573	92	627	653	1 409	414	117	200	61	61.6	7.3
Nonmetropolitan area	4 186	97	960	682	1 549	427	131	269	71	58.5	8.1

See footnote at end of table.

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Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK											
Both Sexes											
18 years and over	21 317	671	1 566	3 999	7 740	4 016	1 052	1 663	609	70.7	10.7
Metropolitan areas	18 187	478	1 182	3 277	6 586	3 652	940	1 522	550	72.9	11.4
Metropolitan areas 1,000,000 +	11 509	197	652	2 167	4 021	2 429	637	1 012	395	73.8	12.2
Central city	7 943	151	527	1 683	2 797	1 570	383	562	268	70.3	10.5
Balance of MSA	3 567	46	124	484	1 223	859	254	450	127	81.7	16.2
Metropolitan areas < 1,000,000	6 677	281	531	1 110	2 565	1 223	303	510	154	71.2	9.9
Central city	4 196	215	314	705	1 667	748	189	289	88	70.6	9.0
Balance of MSA	2 481	66	217	405	898	475	133	221	66	72.3	11.6
Nonmetropolitan area	3 130	192	383	722	1 154	364	113	141	60	58.5	6.4
25 years and over	17 786	658	1 525	3 079	6 451	2 975	935	1 561	603	70.4	12.2
Metropolitan areas	15 119	466	1 148	2 500	5 501	2 694	837	1 429	543	72.8	13.0
Metropolitan areas 1,000,000 +	9 552	187	632	1 676	3 352	1 792	573	951	389	73.9	14.0
Central city	6 636	141	509	1 341	2 340	1 162	349	531	262	70.0	12.0
Balance of MSA	2 915	45	123	335	1 012	630	224	420	127	82.7	18.8
Metropolitan areas < 1,000,000	5 567	280	516	823	2 149	902	264	478	154	70.9	11.4
Central city	3 522	214	312	550	1 381	563	147	266	88	69.4	10.1
Balance of MSA	2 045	66	204	273	768	339	117	212	66	73.5	13.6
Nonmetropolitan area	2 667	191	377	579	951	280	98	131	60	57.0	7.2
25 to 44 years	10 028	58	232	1 423	4 108	2 102	682	1 122	301	82.9	14.2
Metropolitan areas	8 574	50	173	1 125	3 411	1 924	606	1 016	267	84.3	15.0
Metropolitan areas 1,000,000 +	5 418	14	105	763	2 002	1 265	398	668	203	83.7	16.1
Central city	3 665	14	88	602	1 376	819	262	371	133	80.8	13.8
Balance of MSA	1 753	–	17	161	627	446	136	296	70	89.8	20.9
Metropolitan areas < 1,000,000	3 156	36	68	362	1 409	659	209	348	84	85.2	13.1
Central city	1 940	31	50	234	877	408	117	185	38	83.8	11.5
Balance of MSA	1 216	5	19	128	531	251	92	163	26	87.5	15.6
Nonmetropolitan area	1 455	7	59	298	697	177	76	106	34	74.9	9.6
45 to 64 years	5 098	188	474	1 105	1 797	738	212	356	228	65.3	11.5
Metropolitan areas	4 477	146	366	926	1 626	667	195	338	214	67.9	12.3
Metropolitan areas 1,000,000 +	2 896	58	195	619	1 036	458	146	230	152	69.9	13.2
Central city	1 973	38	135	504	711	285	69	125	106	65.7	11.7
Balance of MSA	923	20	60	116	325	174	77	105	46	78.8	16.4
Metropolitan areas < 1,000,000	1 582	88	171	306	590	209	48	108	62	64.3	10.7
Central city	1 027	78	84	222	394	126	26	66	30	62.5	9.4
Balance of MSA	555	10	87	84	196	82	22	41	32	67.5	13.2
Nonmetropolitan area	621	42	108	180	171	71	17	18	15	47.0	5.2
65 years and over	2 660	412	819	550	547	135	40	83	74	33.0	5.9
Metropolitan areas	2 068	270	609	449	464	103	36	75	62	35.8	6.7
Metropolitan areas 1,000,000 +	1 238	114	332	294	313	69	29	53	34	40.2	7.0
Central city	999	90	286	236	254	58	18	35	23	38.8	5.8
Balance of MSA	239	25	46	58	60	11	11	19	11	46.0	12.2
Metropolitan areas < 1,000,000	830	155	277	155	150	34	8	22	28	29.2	6.1
Central city	555	104	179	94	109	29	5	15	21	32.1	6.4
Balance of MSA	275	52	98	61	41	6	3	7	8	23.4	5.4
Nonmetropolitan area	592	143	210	101	83	31	4	8	11	23.3	3.2
Male											
18 years and over	9 622	400	697	1 855	3 545	1 702	425	716	283	69.3	10.4
Metropolitan areas	8 240	285	520	1 515	3 063	1 567	378	652	259	71.8	11.1
Metropolitan areas 1,000,000 +	5 152	116	288	982	1 846	1 047	268	420	185	73.1	11.7
Central city	3 483	87	243	718	1 246	658	171	238	122	69.9	10.3
Balance of MSA	1 669	29	44	264	600	388	97	182	63	79.7	14.7
Metropolitan areas < 1,000,000	3 088	169	232	533	1 217	520	110	232	74	69.7	9.9
Central city	1 890	126	126	321	776	314	62	124	42	69.7	8.8
Balance of MSA	1 198	43	107	212	441	207	48	108	32	69.7	11.7
Nonmetropolitan area	1 383	115	177	340	482	135	47	64	24	54.3	6.3
25 years and over	7 953	389	677	1 352	2 936	1 275	375	672	276	69.6	11.9
Metropolitan areas	6 796	275	503	1 092	2 540	1 183	339	611	253	72.5	12.7
Metropolitan areas 1,000,000 +	4 217	108	276	712	1 530	781	240	392	179	74.0	13.5
Central city	2 848	79	231	538	1 024	477	160	222	116	70.2	11.9
Balance of MSA	1 369	28	44	173	506	303	80	170	63	82.0	17.0
Metropolitan areas < 1,000,000	2 579	168	227	380	1 010	402	99	218	74	69.9	11.3
Central city	1 600	125	126	242	643	252	57	113	42	69.2	9.7
Balance of MSA	980	43	102	138	368	150	42	105	32	71.1	14.0
Nonmetropolitan area	1 157	114	174	260	395	92	36	62	24	52.6	7.4
25 to 44 years	4 596	34	116	632	1 975	909	297	505	129	83.0	13.8
Metropolitan areas	3 949	28	81	475	1 680	847	268	452	119	85.2	14.4
Metropolitan areas 1,000,000 +	2 416	4	33	303	969	543	185	291	88	85.9	15.7
Central city	1 579	4	33	227	642	332	123	160	56	83.2	13.7
Balance of MSA	837	–	–	75	327	211	62	131	31	91.0	19.4
Metropolitan areas < 1,000,000	1 533	24	47	173	711	304	82	161	31	84.1	12.5
Central city	937	21	35	103	441	185	48	84	20	83.0	11.1
Balance of MSA	596	3	12	69	271	119	35	77	11	85.8	14.7
Nonmetropolitan area	648	6	36	156	295	62	29	53	10	69.4	9.7
45 to 64 years	2 276	114	240	520	772	310	89	139	113	61.6	11.0
Metropolitan areas	2 010	91	187	441	703	292	82	130	105	64.2	11.7
Metropolitan areas 1,000,000 +	1 293	43	103	291	443	210	47	83	73	66.2	12.1
Central city	868	31	76	229	287	121	29	50	46	61.4	11.1
Balance of MSA	425	12	26	63	157	90	18	33	26	76.2	13.9
Metropolitan areas < 1,000,000	717	48	84	150	259	82	15	46	32	60.6	10.9
Central city	461	47	31	111	172	55	9	22	14	59.1	7.8
Balance of MSA	256	1	53	39	88	27	6	24	18	63.4	16.6
Nonmetropolitan area	266	23	54	79	69	18	7	9	8	41.7	6.5

See footnote at end of table.

Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
BLACK—Con.											
Male—Con.											
65 years and over	1 081	241	320	201	188	57	10	29	35	29.5	5.9
Metropolitan areas	837	157	236	176	157	44	10	29	30	32.2	7.0
Metropolitan areas 1,000,000 +	508	60	139	118	118	27	8	18	19	37.4	7.3
Central city	400	44	121	82	95	25	8	12	13	38.1	6.2
Balance of MSA	108	16	18	36	23	3	-	6	6	35.1	11.2
Metropolitan areas < 1,000,000	330	96	96	58	40	17	2	11	11	24.1	6.6
Central city	202	57	60	28	30	12	-	7	8	28.3	7.3
Balance of MSA	128	39	36	30	9	5	2	4	3	17.5	5.5
Nonmetropolitan area	243	85	85	25	31	13	-	-	5	20.0	2.1
Female											
18 years and over	11 695	271	868	2 144	4 195	2 315	628	947	327	71.9	10.9
Metropolitan areas	9 947	193	662	1 782	3 523	2 085	562	870	291	73.7	11.7
Metropolitan areas 1,000,000 +	6 358	81	364	1 185	2 174	1 382	369	592	210	74.4	12.6
Central city	4 460	64	284	966	1 551	912	212	325	147	70.5	10.6
Balance of MSA	1 898	17	80	219	623	470	157	267	64	83.3	17.4
Metropolitan areas < 1,000,000	3 589	112	298	577	1 348	703	193	278	80	72.5	10.0
Central city	2 306	89	188	385	891	434	108	164	47	71.3	9.1
Balance of MSA	1 283	23	110	193	458	268	85	113	34	74.7	11.5
Nonmetropolitan area	1 748	78	206	382	673	230	66	77	36	61.9	6.5
25 years and over	9 833	269	848	1 726	3 516	1 699	560	888	327	71.1	12.4
Metropolitan areas	8 323	191	645	1 408	2 960	1 511	498	819	291	73.0	13.3
Metropolitan areas 1,000,000 +	5 335	79	356	965	1 822	1 011	333	559	210	73.8	14.4
Central city	3 789	62	278	803	1 317	664	189	309	147	69.8	12.0
Balance of MSA	1 546	17	78	162	505	327	143	250	64	83.4	20.3
Metropolitan areas < 1,000,000	2 988	112	289	443	1 138	500	166	260	80	71.8	11.4
Central city	1 922	89	187	308	738	311	90	153	47	69.6	10.4
Balance of MSA	1 066	23	102	135	400	190	76	107	34	75.7	13.2
Nonmetropolitan area	1 510	78	203	319	555	188	62	70	36	60.3	7.0
25 to 44 years	5 432	24	116	792	2 132	1 193	386	617	173	82.9	14.5
Metropolitan areas	4 625	22	92	650	1 731	1 077	339	564	149	83.5	15.4
Metropolitan areas 1,000,000 +	3 002	10	71	461	1 033	722	213	377	116	82.0	16.4
Central city	2 085	10	55	374	733	487	139	212	77	79.0	13.8
Balance of MSA	916	-	17	86	300	235	74	165	39	86.8	22.3
Metropolitan areas < 1,000,000	1 623	13	21	189	698	356	126	187	33	86.3	13.6
Central city	1 003	11	15	131	437	223	69	101	18	84.5	11.8
Balance of MSA	620	2	6	59	261	133	57	87	15	89.2	16.5
Nonmetropolitan area	807	1	23	142	402	115	47	53	24	79.4	9.5
45 to 64 years	2 822	74	233	586	1 025	428	143	217	115	68.4	11.8
Metropolitan areas	2 467	55	179	484	923	375	133	208	109	70.9	12.9
Metropolitan areas 1,000,000 +	1 602	15	92	326	593	248	100	147	79	72.8	14.1
Central city	1 104	7	59	275	425	164	41	75	59	69.1	12.2
Balance of MSA	498	8	33	53	168	84	59	72	20	81.0	18.4
Metropolitan areas < 1,000,000	865	40	87	156	330	127	33	61	30	67.2	10.5
Central city	566	31	54	111	222	71	16	44	16	65.3	10.6
Balance of MSA	299	9	33	45	108	56	17	17	14	70.9	10.4
Nonmetropolitan area	354	19	54	101	101	53	11	9	6	51.0	4.3
65 years and over	1 579	171	499	349	359	78	31	54	39	35.5	5.9
Metropolitan areas	1 231	113	373	273	306	59	27	46	33	38.3	6.4
Metropolitan areas 1,000,000 +	730	54	192	176	196	41	20	35	15	42.2	6.9
Central city	599	46	164	153	159	34	10	23	10	39.4	5.5
Balance of MSA	131	8	28	23	37	8	11	12	5	55.0	13.0
Metropolitan areas < 1,000,000	500	59	181	97	111	18	8	11	17	32.6	5.8
Central city	353	47	119	66	79	17	5	8	13	34.3	5.9
Balance of MSA	147	12	62	31	31	1	1	3	5	26.5	5.4
Nonmetropolitan area	348	58	126	76	52	19	4	8	6	25.7	4.0

See footnote at end of table.

Table 10. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN[1]											
Both Sexes											
18 years and over	14 913	1 521	2 703	2 740	4 027	2 147	629	833	314	53.3	7.7
Metropolitan areas	13 850	1 386	2 507	2 567	3 720	1 994	590	793	293	53.4	7.8
Metropolitan areas 1,000,000 +	9 810	935	1 838	1 863	2 586	1 376	437	560	215	52.7	7.9
Central city	5 441	613	1 119	1 173	1 365	638	203	231	99	46.6	6.1
Balance of MSA	4 366	322	719	690	1 220	738	234	329	116	60.4	10.2
Metropolitan areas < 1,000,000	4 040	451	668	704	1 135	618	153	234	78	54.9	7.7
Central city	2 294	243	384	395	629	370	100	126	47	55.5	7.5
Balance of MSA	1 746	209	284	309	505	248	53	108	31	54.1	7.9
Nonmetropolitan area	1 063	135	196	173	306	153	39	40	21	52.6	5.7
25 years and over	12 100	1 424	2 388	1 865	3 242	1 545	547	780	309	53.1	9.0
Metropolitan areas	11 241	1 298	2 219	1 749	3 002	1 432	511	741	289	53.2	9.2
Metropolitan areas 1,000,000 +	7 970	866	1 624	1 269	2 101	997	375	525	213	52.8	9.3
Central city	4 365	567	995	805	1 077	436	172	214	97	45.8	7.1
Balance of MSA	3 605	299	629	464	1 024	559	203	311	115	61.4	11.8
Metropolitan areas < 1,000,000	3 271	432	595	480	902	434	136	216	76	53.9	8.9
Central city	1 835	229	345	261	496	253	89	116	46	54.5	8.8
Balance of MSA	1 436	203	250	219	405	181	47	101	30	53.2	9.1
Nonmetropolitan area	859	125	170	115	239	113	36	39	21	52.2	7.0
25 to 44 years	7 607	549	1 265	1 268	2 239	1 148	410	547	182	59.5	9.6
Metropolitan areas	7 077	516	1 182	1 194	2 058	1 057	380	518	170	59.1	9.7
Metropolitan areas 1,000,000 +	5 034	353	894	875	1 416	733	269	370	123	57.8	9.8
Central city	2 717	226	544	545	732	339	125	155	51	51.6	7.6
Balance of MSA	2 317	127	350	331	684	394	144	216	73	65.1	12.4
Metropolitan areas < 1,000,000	2 043	163	288	319	642	325	112	148	47	62.3	9.6
Central city	1 110	67	143	175	356	183	70	85	32	65.4	10.6
Balance of MSA	933	96	145	144	286	142	41	63	15	58.7	8.3
Nonmetropolitan area	530	33	82	74	181	91	29	29	12	64.4	7.7
45 to 64 years	3 271	511	731	455	831	343	115	187	97	48.1	8.7
Metropolitan areas	3 038	459	681	420	781	323	108	178	89	48.7	8.8
Metropolitan areas 1,000,000 +	2 169	318	479	289	576	228	87	122	68	49.9	8.8
Central city	1 209	209	307	196	291	85	40	45	34	41.1	6.6
Balance of MSA	960	109	172	94	285	143	47	77	34	61.0	11.5
Metropolitan areas < 1,000,000	870	140	202	130	205	95	20	56	21	45.7	8.9
Central city	496	75	135	70	105	59	15	25	12	43.5	7.5
Balance of MSA	374	65	67	61	99	36	6	31	9	48.5	10.9
Nonmetropolitan area	233	52	50	35	50	20	7	9	8	40.6	7.1
65 years and over	1 222	364	392	142	171	53	23	46	30	26.5	6.2
Metropolitan areas	1 126	324	355	135	164	52	23	44	29	27.6	6.5
Metropolitan areas 1,000,000 +	768	195	250	104	109	36	19	32	21	28.3	7.0
Central city	440	132	143	65	53	14	7	14	12	22.8	6.0
Balance of MSA	328	63	107	40	55	23	12	18	9	35.8	8.3
Metropolitan areas < 1,000,000	358	129	105	31	55	15	4	12	8	26.1	5.5
Central city	229	87	68	16	35	11	4	5	3	25.4	3.4
Balance of MSA	129	41	37	15	20	4	-	7	5	27.4	9.2
Nonmetropolitan area	97	40	37	7	8	2	-	2	1	13.5	3.0
Male											
18 years and over	7 420	730	1 384	1 415	1 943	1 049	306	407	185	52.4	8.0
Metropolitan areas	6 899	668	1 273	1 335	1 791	982	284	389	177	52.5	8.2
Metropolitan areas 1,000,000 +	4 914	429	924	976	1 258	700	218	275	134	52.6	8.3
Central city	2 655	276	533	607	644	317	110	114	55	46.7	6.4
Balance of MSA	2 259	152	391	370	614	383	108	161	79	59.6	10.6
Metropolitan areas < 1,000,000	1 985	240	349	359	534	282	67	113	42	52.3	7.8
Central city	1 106	124	201	191	298	162	38	62	30	53.3	8.3
Balance of MSA	879	115	148	167	236	120	28	51	12	51.0	7.3
Nonmetropolitan area	521	62	111	80	152	67	22	19	8	51.4	5.2
25 years and over	6 003	684	1 204	937	1 558	779	270	386	184	52.9	9.5
Metropolitan areas	5 578	624	1 111	885	1 441	725	250	367	176	53.0	9.7
Metropolitan areas 1,000,000 +	3 959	392	797	644	1 021	525	188	259	134	53.7	9.9
Central city	2 124	250	465	408	511	232	95	108	55	47.1	7.7
Balance of MSA	1 835	141	331	236	510	293	93	151	79	61.4	12.5
Metropolitan areas < 1,000,000	1 619	233	314	241	420	200	62	108	41	51.3	9.2
Central city	887	119	180	120	232	113	35	60	29	52.8	10.0
Balance of MSA	732	114	134	121	188	87	27	49	12	49.6	8.3
Nonmetropolitan area	425	60	93	52	117	55	20	19	8	51.6	6.4
25 to 44 years	3 919	298	689	674	1 134	564	204	247	110	57.7	9.1
Metropolitan areas	3 646	276	644	640	1 036	521	188	234	108	57.2	9.4
Metropolitan areas 1,000,000 +	2 621	181	475	470	722	385	138	167	84	57.1	9.6
Central city	1 396	118	271	295	357	180	67	75	31	51.0	7.7
Balance of MSA	1 225	63	204	175	364	204	71	92	53	64.0	11.8
Metropolitan areas < 1,000,000	1 025	95	170	170	314	136	50	67	24	57.6	8.8
Central city	548	40	86	83	179	75	27	40	19	61.8	10.7
Balance of MSA	477	55	84	86	135	62	23	27	5	52.8	6.7
Nonmetropolitan area	273	20	45	34	99	43	16	13	2	63.8	5.7
45 to 64 years	1 577	239	354	198	362	193	56	119	56	49.8	11.1
Metropolitan areas	1 467	217	325	182	344	183	52	114	51	50.7	11.2
Metropolitan areas 1,000,000 +	1 028	144	226	123	252	126	43	77	36	52.0	11.1
Central city	563	95	140	84	131	46	23	26	18	43.4	7.9
Balance of MSA	464	50	86	39	121	80	20	51	18	62.6	15.0
Metropolitan areas < 1,000,000	440	72	100	59	92	57	9	36	14	47.6	11.5
Central city	243	33	68	30	45	34	6	18	9	46.0	11.0
Balance of MSA	197	39	32	29	47	23	4	19	5	49.5	12.1
Nonmetropolitan area	109	22	29	16	18	10	3	5	5	38.3	9.8

See footnote at end of table.

Table 10. **Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence, Age, Sex, Race, and Hispanic Origin: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan status, age, sex, race, and Hispanic origin	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
HISPANIC ORIGIN[1]—Con.											
Male—Con.											
65 years and over	508	149	161	66	62	22	10	20	18	26.0	7.4
Metropolitan areas	465	132	141	63	61	21	10	20	17	27.6	7.9
Metropolitan areas 1,000,000 +	310	66	96	51	47	15	7	14	14	31.2	9.2
Central city	165	38	54	28	23	5	5	6	6	27.4	7.6
Balance of MSA	145	29	42	23	24	9	2	8	8	35.5	10.9
Metropolitan areas < 1,000,000	154	66	45	13	14	6	3	5	3	20.4	5.4
Central city	97	45	26	7	8	4	3	2	1	18.8	3.4
Balance of MSA	58	21	18	5	6	2	-	3	2	(B)	(B)
Nonmetropolitan area	43	17	20	2	1	1	-	-	1	(B)	(B)
Female											
18 years and over	7 493	790	1 319	1 325	2 084	1 098	323	426	129	54.2	7.4
Metropolitan areas	6 951	718	1 234	1 232	1 929	1 012	306	405	116	54.2	7.5
Metropolitan areas 1,000,000 +	4 896	506	914	887	1 328	676	219	285	81	52.9	7.5
Central city	2 786	337	586	566	722	321	93	117	44	46.5	5.8
Balance of MSA	2 110	169	328	320	606	355	126	168	37	61.3	9.7
Metropolitan areas < 1,000,000	2 056	211	319	345	601	336	87	120	36	57.4	7.6
Central city	1 188	118	183	204	332	208	62	64	18	57.5	6.8
Balance of MSA	868	93	136	141	270	128	25	57	18	57.3	8.6
Nonmetropolitan area	542	73	85	93	155	86	17	21	12	53.6	6.2
25 years and over	6 097	740	1 184	927	1 683	766	278	394	125	53.2	8.5
Metropolitan areas	5 662	674	1 108	864	1 562	707	261	374	113	53.3	8.6
Metropolitan areas 1,000,000 +	4 011	475	827	625	1 080	472	188	266	78	52.0	8.6
Central city	2 241	317	529	397	566	206	77	106	42	44.5	6.6
Balance of MSA	1 770	158	298	228	514	266	110	160	36	61.4	11.1
Metropolitan areas < 1,000,000	1 652	199	281	239	482	235	74	108	35	56.5	8.6
Central city	947	110	165	141	264	140	53	56	18	56.1	7.8
Balance of MSA	704	89	116	99	218	94	20	52	17	57.0	9.8
Nonmetropolitan area	435	66	76	63	122	59	16	20	12	52.8	7.5
25 to 44 years	3 688	253	575	594	1 104	584	206	300	72	61.4	10.1
Metropolitan areas	3 431	240	538	554	1 022	537	193	285	62	61.2	10.1
Metropolitan areas 1,000,000 +	2 412	172	420	405	694	348	131	203	39	58.7	10.0
Central city	1 321	108	273	249	375	159	58	80	19	52.3	7.5
Balance of MSA	1 091	64	147	155	319	190	73	124	20	66.4	13.1
Metropolitan areas < 1,000,000	1 018	68	118	149	328	188	61	81	23	67.0	10.3
Central city	562	26	57	92	177	108	43	46	13	68.9	10.5
Balance of MSA	456	42	61	57	152	80	18	36	10	64.8	10.0
Nonmetropolitan area	258	13	38	40	82	47	13	15	10	65.0	9.7
45 to 64 years	1 694	272	377	257	469	150	59	68	41	46.5	6.5
Metropolitan areas	1 571	242	356	238	437	140	55	65	39	46.8	6.6
Metropolitan areas 1,000,000 +	1 141	174	253	166	324	102	44	44	32	48.0	6.7
Central city	645	115	167	111	160	39	17	19	17	39.0	5.5
Balance of MSA	496	59	86	55	164	63	27	26	16	59.6	8.3
Metropolitan areas < 1,000,000	430	68	102	72	113	37	11	20	7	43.7	6.2
Central city	253	42	67	40	60	25	9	8	3	41.2	4.0
Balance of MSA	177	26	35	32	53	13	2	13	4	47.3	9.4
Nonmetropolitan area	124	30	22	19	33	11	3	3	2	42.7	4.8
65 years and over	715	215	232	76	110	31	13	26	12	26.9	5.3
Metropolitan areas	661	192	214	72	102	31	13	24	12	27.7	5.5
Metropolitan areas 1,000,000 +	458	129	154	54	62	22	12	18	7	26.4	5.5
Central city	275	94	89	36	31	9	2	8	6	20.0	5.0
Balance of MSA	183	35	65	17	31	13	10	10	1	36.1	6.1
Metropolitan areas < 1,000,000	204	63	60	18	41	9	1	6	5	30.4	5.6
Central city	132	42	41	9	27	7	1	3	2	30.2	3.4
Balance of MSA	71	21	19	9	13	2	-	4	3	(B)	(B)
Nonmetropolitan area	54	23	17	4	7	-	-	2	-	(B)	(B)

[1]Persons of Hispanic origin may be of any race.

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Table 11. Educational Attainment of Persons 18 Years Old and Over, by Metropolitan and Nonmetropolitan Residence and Region: March 1993

[Numbers in thousands. Noninstitutional population]

Residence and region	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
NORTHEAST											
18 years and over	38 411	483	2 326	4 237	14 108	6 160	2 419	5 613	3 066	81.7	22.6
Metropolitan areas	33 725	453	2 008	3 741	12 072	5 447	2 100	5 097	2 808	81.6	23.4
Metropolitan areas 1,000,000 +	17 897	264	1 126	2 020	6 179	2 848	941	2 864	1 656	80.9	25.3
Central city	7 614	190	691	1 165	2 636	1 051	372	911	598	73.1	19.8
Balance of MSA	10 282	74	435	855	3 542	1 798	569	1 952	1 058	86.7	29.3
Metropolitan areas < 1,000,000	15 829	189	883	1 721	5 893	2 598	1 159	2 233	1 152	82.4	21.4
Central city	4 250	91	326	569	1 535	681	281	514	253	76.8	18.1
Balance of MSA	11 578	98	557	1 152	4 358	1 918	878	1 719	899	84.4	22.6
Nonmetropolitan area	4 686	30	318	496	2 036	713	319	516	258	82.0	16.5
MIDWEST											
18 years and over	44 416	417	2 720	4 905	17 224	8 395	2 601	5 612	2 544	81.9	18.4
Metropolitan areas	31 665	323	1 680	3 476	11 414	6 348	1 781	4 536	2 108	82.7	21.0
Metropolitan areas 1,000,000 +	17 581	190	940	1 933	5 855	3 670	965	2 720	1 308	82.6	22.9
Central city	6 746	132	523	1 068	2 144	1 275	298	850	457	74.5	19.4
Balance of MSA	10 835	58	418	865	3 711	2 395	667	1 870	851	87.6	25.1
Metropolitan areas < 1,000,000	14 083	133	740	1 543	5 559	2 678	816	1 816	799	82.8	18.6
Central city	5 812	92	312	686	2 224	1 157	291	753	296	81.2	18.1
Balance of MSA	8 272	41	428	856	3 335	1 521	524	1 063	503	84.0	18.9
Nonmetropolitan area	12 752	94	1 039	1 429	5 810	2 047	820	1 075	436	79.9	11.9
SOUTH											
18 years and over	64 375	1 553	4 929	8 542	21 917	12 120	3 587	8 005	3 722	76.7	18.2
Metropolitan areas	46 421	950	2 915	5 528	15 150	9 428	2 731	6 587	3 133	79.8	20.9
Metropolitan areas 1,000,000 +	20 857	372	1 242	2 401	6 375	4 145	1 243	3 428	1 652	80.8	24.4
Central city	7 382	244	607	1 104	2 137	1 321	350	1 052	548	73.4	21.7
Balance of MSA	13 494	128	634	1 297	4 237	2 823	893	2 376	1 104	84.7	25.8
Metropolitan areas < 1,000,000	25 565	578	1 674	3 127	8 775	5 283	1 488	3 159	1 481	79.0	18.1
Central city	10 689	311	673	1 257	3 372	2 284	576	1 464	751	79.0	20.7
Balance of MSA	14 876	267	1 001	1 870	5 403	2 999	912	1 695	729	78.9	16.3
Nonmetropolitan area	17 953	603	2 014	3 014	6 767	2 692	856	1 418	589	68.6	11.2
WEST											
18 years and over	39 933	1 058	2 324	3 932	11 892	8 951	2 865	6 159	2 753	81.7	22.3
Metropolitan areas	34 067	981	2 011	3 338	9 737	7 500	2 445	5 523	2 531	81.4	23.6
Metropolitan areas 1,000,000 +	24 092	714	1 464	2 313	6 643	5 309	1 630	4 101	1 918	81.4	25.0
Central city	9 553	429	743	1 007	2 323	1 987	675	1 545	844	77.2	25.0
Balance of MSA	14 539	285	721	1 306	4 320	3 323	954	2 556	1 074	84.1	25.0
Metropolitan areas < 1,000,000	9 974	267	547	1 025	3 094	2 191	815	1 422	613	81.6	20.4
Central city	4 584	121	234	406	1 351	1 044	380	704	344	83.4	22.9
Balance of MSA	5 391	146	313	619	1 742	1 147	436	718	269	80.0	18.3
Nonmetropolitan area	5 866	77	313	593	2 155	1 451	420	635	222	83.2	14.6

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1993

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
NORTHEAST											
All Races											
Both sexes,											
18 years and over	38 411	483	2 326	4 237	14 108	6 160	2 419	5 613	3 066	81.7	22.6
18 to 24 years	4 802	13	56	772	1 365	1 797	277	486	36	82.5	10.9
25 years and over	33 609	470	2 271	3 465	12 742	4 363	2 142	5 126	3 030	81.5	24.3
25 to 34 years	8 346	46	164	649	3 054	1 295	747	1 822	567	89.7	28.6
35 to 44 years	7 978	86	178	516	2 854	1 285	626	1 465	969	90.2	30.5
45 to 54 years	5 968	69	247	563	2 269	737	442	830	811	85.3	27.5
55 to 64 years	4 498	108	367	587	1 944	468	162	468	393	76.4	19.2
65 years and over	6 820	161	1 315	1 150	2 621	577	165	541	290	61.5	12.2
Male,											
18 years and over	18 168	212	1 006	1 984	6 320	2 960	1 067	2 858	1 761	82.4	25.4
18 to 24 years	2 359	6	25	413	734	856	98	217	11	81.2	9.7
25 years and over	15 809	205	982	1 571	5 586	2 105	969	2 641	1 750	82.6	27.8
25 to 34 years	4 183	28	79	338	1 554	624	317	938	306	89.4	29.7
35 to 44 years	3 896	39	85	252	1 282	632	302	744	560	90.4	33.5
45 to 54 years	2 845	39	117	251	993	374	205	417	449	85.7	30.4
55 to 64 years	2 125	48	180	281	797	228	84	257	249	76.0	23.8
65 years and over	2 759	51	521	449	961	247	60	285	186	63.0	17.1
Female,											
18 years and over	20 243	271	1 320	2 253	7 788	3 200	1 352	2 755	1 305	81.0	20.1
18 to 24 years	2 443	6	31	359	632	942	179	269	25	83.8	12.0
25 years and over	17 801	265	1 289	1 894	7 156	2 258	1 173	2 486	1 280	80.6	21.2
25 to 34 years	4 163	19	85	311	1 500	671	430	885	261	90.0	27.5
35 to 44 years	4 081	46	93	265	1 572	653	324	720	408	90.1	27.7
45 to 54 years	3 123	30	130	313	1 277	363	237	413	362	84.9	24.8
55 to 64 years	2 373	60	187	305	1 148	240	78	212	144	76.7	15.0
65 years and over	4 061	110	794	701	1 660	330	105	256	105	60.5	8.9
White											
Both sexes,											
18 years and over	33 688	395	2 003	3 468	12 421	5 398	2 176	5 057	2 770	82.6	23.2
18 to 24 years	4 068	9	48	590	1 157	1 536	246	447	33	84.1	11.8
25 years and over	29 620	386	1 954	2 878	11 264	3 862	1 930	4 609	2 737	82.4	24.8
25 to 34 years	7 111	40	130	504	2 618	1 060	656	1 614	489	90.5	29.6
35 to 44 years	6 963	75	138	396	2 451	1 155	573	1 306	869	91.3	31.2
45 to 54 years	5 233	53	209	444	1 979	662	393	756	736	86.5	28.5
55 to 64 years	4 015	96	316	473	1 750	433	153	435	359	78.0	19.8
65 years and over	6 298	124	1 160	1 062	2 465	551	155	498	283	62.7	12.4
Black											
Both sexes,											
18 years and over	3 568	45	232	669	1 373	628	193	325	103	73.5	12.0
18 to 24 years	580	3	5	156	174	200	24	17	-	71.7	2.9
25 years and over	2 988	42	227	513	1 198	428	169	308	103	73.8	13.7
25 to 34 years	933	2	15	126	349	204	74	138	25	84.7	17.5
35 to 44 years	693	3	23	97	314	109	44	76	26	82.2	14.8
45 to 54 years	557	10	26	102	238	68	37	39	36	75.3	13.6
55 to 64 years	388	6	40	106	170	26	5	24	11	60.8	9.0
65 years and over	417	21	123	82	127	22	8	30	4	45.7	8.2
Hispanic origin[1]											
Both sexes,											
18 years and over	2 241	155	308	462	722	307	100	131	56	58.7	8.4
18 to 24 years	352	4	21	106	114	78	16	10	2	62.5	3.4
25 years and over	1 890	151	287	356	608	229	84	121	54	58.0	9.3
25 to 34 years	649	12	63	119	246	100	33	59	16	70.1	11.5
35 to 44 years	508	31	61	102	167	71	26	32	17	61.6	9.7
45 to 54 years	355	18	63	73	117	40	15	14	14	56.5	7.9
55 to 64 years	198	44	42	34	48	12	6	7	5	39.7	6.1
65 years and over	180	45	57	28	30	5	3	8	3	27.5	6.3
MIDWEST											
All Races											
Both sexes,											
18 years and over	44 416	417	2 720	4 905	17 224	8 395	2 601	5 612	2 544	81.9	18.4
18 to 24 years	5 911	6	85	1 052	1 858	2 196	239	457	18	80.7	8.0
25 years and over	38 506	411	2 635	3 853	15 366	6 199	2 361	5 154	2 526	82.1	19.9
25 to 34 years	10 113	30	171	853	3 898	1 902	836	1 908	514	89.6	24.0
35 to 44 years	9 524	53	167	586	3 711	1 862	806	1 573	767	91.5	24.6
45 to 54 years	6 508	39	194	529	2 741	1 128	359	821	698	88.3	23.3
55 to 64 years	5 168	86	474	715	2 279	632	182	483	317	75.3	15.5
65 years and over	7 193	204	1 630	1 171	2 736	675	179	369	229	58.2	8.3
Male,											
18 years and over	21 309	248	1 292	2 394	7 845	3 956	1 148	2 898	1 526	81.5	20.8
18 to 24 years	2 971	5	47	619	925	1 040	110	212	13	77.4	7.6
25 years and over	18 337	243	1 246	1 775	6 920	2 915	1 038	2 686	1 514	82.2	22.9
25 to 34 years	4 988	19	84	423	1 989	892	359	945	298	89.5	24.9
35 to 44 years	4 705	28	79	291	1 810	876	379	833	409	91.5	26.4
45 to 54 years	3 156	21	108	242	1 203	558	159	437	429	88.3	27.4
55 to 64 years	2 515	51	280	322	972	282	81	302	225	74.0	21.0
65 years and over	2 975	124	695	498	967	308	60	169	153	55.7	10.8

See footnote at end of table.

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
MIDWEST—Con.											
All Races—Con.											
Female,											
18 years and over	23 108	169	1 427	2 510	9 379	4 439	1 453	2 713	1 017	82.2	16.1
18 to 24 years	2 939	1	38	433	932	1 156	129	245	5	84.0	8.5
25 years and over	20 168	168	1 389	2 078	8 446	3 283	1 323	2 468	1 012	82.0	17.3
25 to 34 years	5 125	10	87	430	1 930	1 011	477	963	217	89.7	23.0
35 to 44 years	4 820	25	88	295	1 901	985	427	740	358	91.5	22.8
45 to 54 years	3 352	18	86	287	1 538	570	200	384	270	88.3	19.5
55 to 64 years	2 654	35	194	393	1 308	351	101	181	91	76.6	10.3
65 years and over	4 218	80	934	673	1 770	367	119	199	76	60.0	6.5
White											
Both sexes,											
18 years and over	39 412	281	2 406	3 949	15 615	7 306	2 376	5 170	2 311	83.2	19.0
18 to 24 years	5 048	6	66	832	1 592	1 901	211	428	13	82.1	8.7
25 years and over	34 363	275	2 340	3 117	14 022	5 405	2 165	4 742	2 298	83.3	20.5
25 to 34 years	8 814	24	142	645	3 427	1 617	777	1 735	447	90.8	24.8
35 to 44 years	8 445	38	137	443	3 351	1 615	713	1 450	698	92.7	25.4
45 to 54 years	5 864	30	169	414	2 534	969	339	769	639	89.5	24.0
55 to 64 years	4 640	52	415	593	2 117	560	169	439	295	77.2	15.8
65 years and over	6 601	131	1 477	1 023	2 593	645	167	348	218	60.2	8.6
Black											
Both sexes,											
18 years and over	4 251	100	259	874	1 444	958	186	313	116	71.0	10.1
18 to 24 years	723	-	15	198	247	227	23	13	-	70.5	1.7
25 years and over	3 528	100	244	676	1 197	732	163	301	116	71.1	11.8
25 to 34 years	1 087	2	14	182	437	267	49	115	21	81.8	12.5
35 to 44 years	903	9	20	131	312	221	77	97	37	82.3	14.9
45 to 54 years	559	7	17	104	186	153	16	36	39	77.0	13.5
55 to 64 years	449	19	51	118	142	60	11	38	10	58.2	10.8
65 years and over	530	64	142	141	121	30	9	14	8	34.7	4.3
Hispanic origin[1]											
Both sexes,											
18 years and over	1 098	99	230	177	321	149	31	63	28	53.9	8.3
18 to 24 years	222	4	37	61	60	50	4	7	-	54.2	3.0
25 years and over	876	96	193	116	261	99	27	57	28	53.8	9.6
25 to 34 years	323	9	66	48	105	43	14	28	9	61.8	11.7
35 to 44 years	270	25	56	30	89	33	8	16	13	58.7	10.4
45 to 54 years	145	14	39	19	44	11	5	10	4	50.8	9.6
55 to 64 years	65	19	14	13	10	9	-	1	-	(B)	(B)
65 years and over	73	29	18	6	13	4	-	1	2	(B)	(B)
SOUTH											
All Races											
Both sexes,											
18 years and over	64 375	1 553	4 929	8 542	21 917	12 120	3 587	8 005	3 722	76.7	18.2
18 to 24 years	8 418	40	227	1 741	2 724	2 757	360	518	50	76.1	6.7
25 years and over	55 957	1 513	4 701	6 801	19 193	9 363	3 227	7 487	3 672	76.7	19.9
25 to 34 years	14 269	123	462	1 542	5 287	2 771	1 002	2 432	651	85.1	21.6
35 to 44 years	13 821	127	452	1 300	4 721	2 718	1 059	2 343	1 102	86.4	24.9
45 to 54 years	9 921	168	624	1 126	3 525	1 678	588	1 223	989	80.7	22.3
55 to 64 years	7 245	290	916	1 091	2 514	953	292	687	502	68.3	16.4
65 years and over	10 701	805	2 248	1 742	3 145	1 245	286	802	429	55.2	11.5
Male,											
18 years and over	30 622	826	2 470	4 064	9 813	5 750	1 582	3 993	2 123	76.0	20.0
18 to 24 years	4 152	16	150	972	1 335	1 304	153	202	20	72.6	5.4
25 years and over	26 470	810	2 320	3 092	8 478	4 447	1 429	3 790	2 103	76.5	22.3
25 to 34 years	7 030	82	293	785	2 588	1 327	452	1 137	365	83.5	21.4
35 to 44 years	6 790	62	250	654	2 266	1 286	478	1 226	568	85.8	26.4
45 to 54 years	4 834	101	359	546	1 519	810	275	618	606	79.2	25.3
55 to 64 years	3 406	145	461	468	1 019	456	117	423	317	68.5	21.7
65 years and over	4 410	420	957	639	1 087	567	106	386	247	54.3	14.4
Female,											
18 years and over	33 753	727	2 458	4 478	12 103	6 370	2 005	4 012	1 600	77.3	16.6
18 to 24 years	4 265	24	77	769	1 389	1 453	207	315	31	79.6	8.1
25 years and over	29 487	703	2 381	3 709	10 714	4 916	1 798	3 697	1 569	77.0	17.9
25 to 34 years	7 240	41	169	758	2 699	1 444	549	1 295	285	86.6	21.8
35 to 44 years	7 031	65	202	646	2 455	1 430	581	1 117	534	87.0	23.5
45 to 54 years	5 087	67	265	580	2 006	868	313	605	383	82.1	19.4
55 to 64 years	3 839	145	455	623	1 496	497	174	264	185	68.1	11.7
65 years and over	6 291	385	1 291	1 102	2 058	678	180	416	182	55.8	9.5
White											
Both sexes,											
18 years and over	51 189	984	3 834	6 096	17 200	9 944	3 010	6 877	3 243	78.7	19.8
18 to 24 years	6 235	31	209	1 162	1 908	2 153	292	437	44	77.5	7.7
25 years and over	44 954	954	3 625	4 935	15 292	7 792	2 718	6 440	3 199	78.8	21.4
25 to 34 years	10 978	100	380	1 066	3 887	2 121	837	2 039	548	85.9	23.6
35 to 44 years	10 798	86	345	884	3 503	2 226	850	1 949	955	87.8	26.9
45 to 54 years	8 169	119	474	764	2 914	1 442	510	1 082	864	83.4	23.8
55 to 64 years	5 938	180	714	790	2 096	828	253	612	464	71.6	18.1
65 years and over	9 070	469	1 711	1 431	2 889	1 175	269	758	368	60.2	12.4

See footnote at end of table.

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
SOUTH—Con.											
Black											
Both sexes, 18 years and over	11 698	500	999	2 249	4 340	1 907	497	890	316	68.0	10.3
18 to 24 years	1 957	4	15	521	775	505	59	72	6	72.4	4.0
25 years and over	9 741	495	984	1 729	3 565	1 402	438	818	310	67.1	11.6
25 to 34 years	2 889	19	62	440	1 298	575	155	293	48	82.0	11.8
35 to 44 years	2 642	23	95	371	1 097	456	166	326	109	81.5	16.4
45 to 54 years	1 521	44	140	333	554	203	72	104	71	66.0	11.5
55 to 64 years	1 175	98	186	287	373	107	32	64	27	51.4	7.8
65 years and over	1 514	311	501	298	243	62	13	31	55	26.7	5.7
Hispanic origin[1]											
Both sexes, 18 years and over	4 763	497	866	784	1 198	717	214	343	143	54.9	10.2
18 to 24 years	870	25	95	267	214	217	32	17	3	55.5	2.2
25 years and over	3 892	471	771	518	983	500	182	327	141	54.8	12.0
25 to 34 years	1 260	54	212	195	380	215	59	115	31	63.5	11.6
35 to 44 years	940	65	119	135	267	148	69	95	42	66.1	14.6
45 to 54 years	730	85	159	90	186	80	29	66	34	54.2	13.7
55 to 64 years	435	91	130	46	87	36	11	23	12	38.8	8.0
65 years and over	528	177	151	52	64	21	14	26	22	27.9	9.2
WEST											
All Races											
Both sexes, 18 years and over	39 933	1 058	2 324	3 932	11 892	8 951	2 865	6 159	2 753	81.7	22.3
18 to 24 years	5 180	72	183	985	1 604	1 780	239	307	9	76.1	6.1
25 years and over	34 753	986	2 141	2 947	10 288	7 171	2 626	5 851	2 744	82.5	24.7
25 to 34 years	9 136	183	426	848	2 796	2 080	729	1 635	439	84.0	22.7
35 to 44 years	9 019	234	375	537	2 430	2 028	863	1 707	847	87.3	28.3
45 to 54 years	6 106	166	251	380	1 677	1 341	466	1 138	687	86.9	29.9
55 to 64 years	4 336	150	253	427	1 320	773	301	687	424	80.8	25.6
65 years and over	6 156	253	836	754	2 065	949	267	685	347	70.1	16.8
Male, 18 years and over	19 595	487	1 135	1 926	5 544	4 337	1 278	3 173	1 714	81.9	24.9
18 to 24 years	2 567	37	89	544	763	884	113	136	1	73.9	5.3
25 years and over	17 028	450	1 046	1 382	4 781	3 453	1 165	3 037	1 713	83.1	27.9
25 to 34 years	4 656	109	224	440	1 493	996	343	802	249	83.4	22.6
35 to 44 years	4 513	100	195	280	1 179	1 023	398	851	488	87.3	29.7
45 to 54 years	3 012	89	125	145	733	677	192	609	443	88.1	34.9
55 to 64 years	2 159	67	144	196	574	364	140	382	292	81.1	31.2
65 years and over	2 688	86	357	321	803	393	93	394	241	71.6	23.6
Female, 18 years and over	20 338	571	1 189	2 006	6 348	4 614	1 587	2 986	1 039	81.5	19.8
18 to 24 years	2 613	35	94	441	841	896	126	172	8	78.2	6.9
25 years and over	17 725	536	1 095	1 565	5 506	3 718	1 461	2 814	1 031	82.0	21.7
25 to 34 years	4 480	75	202	408	1 303	1 084	386	833	190	84.7	22.8
35 to 44 years	4 506	134	180	257	1 251	1 005	466	856	358	87.3	26.9
45 to 54 years	3 094	77	126	235	944	664	274	529	244	85.8	25.0
55 to 64 years	2 177	83	109	232	746	409	160	305	133	80.5	20.1
65 years and over	3 468	167	479	433	1 262	556	174	291	106	68.9	11.5
White											
Both sexes, 18 years and over	34 441	861	2 032	3 406	10 350	7 726	2 435	5 199	2 433	81.7	22.2
18 to 24 years	4 360	66	172	857	1 391	1 397	207	262	9	74.9	6.2
25 years and over	30 082	795	1 860	2 549	8 959	6 329	2 228	4 936	2 424	82.7	24.5
25 to 34 years	7 762	163	402	739	2 411	1 739	601	1 351	356	83.2	22.0
35 to 44 years	7 770	210	350	458	2 047	1 783	718	1 458	746	86.9	28.4
45 to 54 years	5 239	147	212	308	1 468	1 199	384	925	595	87.3	29.0
55 to 64 years	3 779	118	215	368	1 143	693	276	571	395	81.5	25.6
65 years and over	5 531	158	680	676	1 890	916	248	631	332	72.6	17.4
Black											
Both sexes, 18 years and over	1 800	28	75	207	583	523	176	135	75	82.9	11.6
18 to 24 years	271	6	5	45	93	111	11	1	-	79.4	.2
25 years and over	1 529	21	70	161	491	412	165	134	75	83.5	13.7
25 to 34 years	490	-	3	44	151	162	67	44	19	90.3	12.9
35 to 44 years	391	1	-	33	150	109	50	33	16	91.5	12.5
45 to 54 years	274	-	5	33	78	74	30	30	24	86.1	19.7
55 to 64 years	176	3	8	24	56	47	9	20	10	80.2	16.9
65 years and over	198	16	54	28	56	21	10	8	6	50.4	6.9
Hispanic origin[1]											
Both sexes, 18 years and over	6 811	770	1 298	1 317	1 786	974	284	295	87	50.3	5.6
18 to 24 years	1 369	63	161	442	398	257	29	19	-	51.3	1.4
25 years and over	5 442	706	1 138	875	1 389	717	255	276	87	50.0	6.7
25 to 34 years	2 046	154	366	397	579	314	108	105	23	55.2	6.3
35 to 44 years	1 612	199	322	241	406	224	92	97	31	52.7	7.9
45 to 54 years	807	138	166	91	218	105	29	37	23	51.1	7.5
55 to 64 years	536	103	119	90	121	50	20	28	6	41.9	6.3
65 years and over	441	113	166	55	65	24	5	10	3	24.2	2.9

See footnote at end of table.

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Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
NEW ENGLAND											
All Races											
Both sexes, 18 years and over	9 949	142	525	913	3 434	1 711	688	1 662	873	84.1	25.5
25 years and over	8 743	137	518	745	3 074	1 246	629	1 528	865	84.0	27.4
25 to 34 years	2 349	12	46	144	862	366	208	554	157	91.4	30.3
35 to 44 years	2 184	28	33	131	675	378	198	443	300	91.2	34.0
45 to 64 years	2 550	54	144	213	929	332	175	378	325	83.9	27.6
65 years and over	1 658	44	295	257	608	170	48	153	83	64.1	14.2
Male, 18 years and over	4 798	70	239	440	1 570	849	280	839	511	84.4	28.1
25 years and over	4 196	66	237	348	1 382	610	263	782	508	84.5	30.8
25 to 34 years	1 213	10	21	85	450	172	88	299	88	90.4	31.9
35 to 44 years	1 090	16	14	72	317	199	80	218	175	90.7	36.1
45 to 64 years	1 231	25	75	98	396	166	80	192	200	84.0	31.8
65 years and over	663	16	127	93	219	74	15	73	45	64.4	17.9
Female, 18 years and over	5 151	72	286	474	1 864	862	408	823	362	83.9	23.0
25 years and over	4 548	71	282	397	1 692	636	366	746	357	83.5	24.3
25 to 34 years	1 136	2	25	59	412	194	120	256	69	92.4	28.5
35 to 44 years	1 095	12	19	59	359	179	118	224	126	91.8	32.0
45 to 64 years	1 320	30	69	115	533	166	95	186	125	83.7	23.6
65 years and over	996	28	168	164	389	96	33	80	38	63.9	11.8
Persons 25 years and over	8 743	137	518	745	3 074	1 246	629	1 528	865	84.0	27.4
White	8 302	122	494	684	2 927	1 196	608	1 461	810	84.3	27.4
Black	269	2	13	49	104	37	17	32	14	76.2	17.2
Hispanic origin[1]	230	24	30	36	78	24	13	18	7	60.7	10.8
MIDDLE ATLANTIC											
All Races											
Both sexes, 18 years and over	28 462	341	1 801	3 324	10 674	4 449	1 730	3 950	2 192	80.8	21.6
25 years and over	24 867	333	1 752	2 720	9 668	3 117	1 513	3 598	2 165	80.7	23.2
25 to 34 years	5 996	35	118	504	2 193	929	540	1 268	410	89.0	28.0
35 to 44 years	5 793	58	145	385	2 178	907	428	1 022	668	89.8	29.2
45 to 64 years	7 915	123	469	937	3 285	874	428	921	879	80.7	22.7
65 years and over	5 162	117	1 020	893	2 012	407	117	388	207	60.7	11.5
Male, 18 years and over	13 370	142	767	1 544	4 750	2 111	787	2 018	1 250	81.7	24.4
25 years and over	11 612	139	745	1 223	4 204	1 494	706	1 858	1 242	81.9	26.7
25 to 34 years	2 970	18	58	252	1 104	452	229	639	217	88.9	28.8
35 to 44 years	2 807	23	71	180	965	433	222	526	386	90.2	32.5
45 to 64 years	3 739	63	222	435	1 393	436	209	482	499	80.7	26.2
65 years and over	2 097	35	394	356	741	173	46	211	141	62.6	16.8
Female, 18 years and over	15 092	199	1 034	1 780	5 924	2 338	943	1 932	942	80.0	19.0
25 years and over	13 254	194	1 007	1 497	5 464	1 622	807	1 740	923	79.6	20.1
25 to 34 years	3 026	17	60	252	1 089	477	311	629	193	89.1	27.2
35 to 44 years	2 986	35	74	206	1 213	474	206	496	283	89.5	26.1
45 to 64 years	4 176	60	247	502	1 891	437	219	439	381	80.6	19.6
65 years and over	3 065	82	626	537	1 271	234	72	176	67	59.4	7.9
Persons 25 years and over	24 867	333	1 752	2 720	9 668	3 117	1 513	3 598	2 165	80.7	23.2
White	21 318	264	1 460	2 194	8 338	2 666	1 322	3 148	1 926	81.6	23.8
Black	2 719	39	214	464	1 094	391	152	275	89	73.6	13.4
Hispanic origin[1]	1 660	126	257	320	531	204	71	103	48	57.6	9.1
EAST NORTH CENTRAL											
All Races											
Both sexes, 18 years and over	31 341	306	1 834	3 787	12 284	5 746	1 764	3 843	1 798	81.2	18.0
25 years and over	27 273	301	1 774	3 039	10 940	4 305	1 601	3 529	1 784	81.3	19.5
25 to 34 years	7 257	15	124	699	2 825	1 324	548	1 367	354	88.5	23.7
35 to 44 years	6 767	42	118	459	2 674	1 309	585	1 050	550	90.8	23.6
45 to 64 years	8 165	94	488	974	3 496	1 216	360	849	707	81.2	19.0
65 years and over	5 085	150	1 063	907	1 944	456	128	263	173	58.3	8.6
Male, 18 years and over	15 015	176	838	1 833	5 600	2 757	754	1 981	1 076	81.0	20.4
25 years and over	12 959	171	805	1 403	4 922	2 067	685	1 840	1 066	81.6	22.4
25 to 34 years	3 594	10	63	332	1 455	625	219	678	211	88.7	24.7
35 to 44 years	3 286	21	50	225	1 264	621	254	556	295	91.0	25.9
45 to 64 years	4 014	51	269	456	1 536	610	170	479	443	80.7	23.0
65 years and over	2 066	88	424	390	667	210	42	127	117	56.3	11.8
Female, 18 years and over	16 326	130	996	1 934	6 684	2 989	1 010	1 862	722	81.3	15.8
25 years and over	14 314	129	968	1 636	6 018	2 239	916	1 689	718	80.9	16.8
25 to 34 years	3 663	5	61	367	1 370	699	329	688	143	88.2	22.7
35 to 44 years	3 481	20	69	234	1 409	689	310	494	255	90.7	21.5
45 to 64 years	4 151	43	200	519	1 961	605	190	370	263	81.7	15.3
65 years and over	3 019	61	638	517	1 278	246	86	136	56	59.7	6.4
Persons 25 years and over	27 273	301	1 774	3 039	10 940	4 305	1 601	3 529	1 784	81.3	19.5
White	23 842	199	1 525	2 418	9 824	3 653	1 438	3 191	1 593	82.6	20.1
Black	3 037	87	213	591	1 022	611	146	257	110	70.7	12.1
Hispanic origin[1]	740	82	165	102	212	88	21	48	22	52.8	9.3

See footnote at end of table.

Table 12. **Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1993**—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WEST NORTH CENTRAL											
All Races											
Both sexes,											
18 years and over	13 075	111	886	1 138	4 940	2 649	837	1 769	746	83.7	19.2
25 years and over	11 233	110	861	814	4 426	1 893	760	1 626	742	84.1	21.1
25 to 34 years	2 856	14	47	154	1 073	578	288	542	160	92.5	24.6
35 to 44 years	2 758	12	48	126	1 038	552	241	523	217	93.2	26.9
45 to 64 years	3 511	30	199	269	1 524	544	180	455	309	85.8	21.8
65 years and over	2 108	54	567	264	792	219	51	105	56	58.0	7.7
Male,											
18 years and over	6 294	72	454	561	2 246	1 199	394	918	450	82.7	21.7
25 years and over	5 378	71	440	372	1 998	849	353	846	448	83.6	24.1
25 to 34 years	1 394	9	21	91	513	266	140	267	87	91.3	25.3
35 to 44 years	1 419	6	29	66	546	256	124	277	114	92.8	27.6
45 to 64 years	1 657	20	119	108	639	229	71	260	211	85.1	28.4
65 years and over	909	36	271	107	300	98	18	42	36	54.5	8.7
Female,											
18 years and over	6 781	39	432	577	2 694	1 450	443	851	296	84.6	16.9
25 years and over	5 855	39	421	442	2 428	1 044	407	779	294	84.6	18.3
25 to 34 years	1 462	5	26	63	560	312	148	275	73	93.6	23.8
35 to 44 years	1 339	5	19	60	492	296	117	246	103	93.7	26.1
45 to 64 years	1 855	10	80	161	884	315	110	195	98	86.4	15.8
65 years and over	1 199	18	296	157	492	121	33	63	20	60.7	6.9
Persons											
25 years and over	11 233	110	861	814	4 426	1 893	760	1 626	742	84.1	21.1
White	10 522	76	815	699	4 199	1 751	727	1 551	704	84.9	21.4
Black	491	14	30	85	175	121	17	44	6	73.8	10.1
Hispanic origin[1]	136	14	28	14	49	12	6	9	6	59.4	11.0
SOUTH ATLANTIC											
All Races											
Both sexes,											
18 years and over	33 584	701	2 356	4 411	11 485	5 929	2 209	4 296	2 198	77.8	19.3
25 years and over	29 395	679	2 252	3 605	10 087	4 623	1 970	4 007	2 170	77.8	21.0
25 to 34 years	7 372	66	182	787	2 741	1 398	564	1 278	355	86.0	22.2
35 to 44 years	7 144	53	206	682	2 405	1 287	625	1 216	670	86.8	26.4
45 to 64 years	9 101	202	732	1 207	3 170	1 272	586	1 057	876	76.5	21.2
65 years and over	5 777	358	1 133	929	1 771	666	195	456	269	58.1	12.5
Male,											
18 years and over	15 993	381	1 161	2 175	5 157	2 764	977	2 154	1 224	76.8	21.1
25 years and over	13 928	370	1 093	1 703	4 476	2 161	876	2 038	1 210	77.3	23.3
25 to 34 years	3 622	47	119	396	1 363	680	245	586	186	84.5	21.3
35 to 44 years	3 560	25	113	365	1 169	621	298	630	339	85.9	27.2
45 to 64 years	4 341	118	385	556	1 344	560	259	586	533	75.6	25.8
65 years and over	2 406	180	477	386	600	300	74	236	152	56.7	16.2
Female,											
18 years and over	17 591	320	1 195	2 235	6 328	3 165	1 232	2 142	973	78.7	17.7
25 years and over	15 466	309	1 159	1 902	5 611	2 462	1 094	1 969	960	78.2	18.9
25 to 34 years	3 751	19	63	391	1 378	719	319	692	169	87.4	23.0
35 to 44 years	3 585	28	93	317	1 236	666	327	587	331	87.8	25.6
45 to 64 years	4 760	84	347	651	1 826	712	327	471	343	77.3	17.1
65 years and over	3 371	178	656	543	1 171	366	121	219	117	59.1	10.0
Persons											
25 years and over	29 395	679	2 252	3 605	10 087	4 623	1 970	4 007	2 170	77.8	21.0
White	23 157	357	1 649	2 507	7 864	3 832	1 642	3 409	1 896	80.5	22.9
Black	5 657	294	561	1 038	2 046	712	303	486	217	66.5	12.4
Hispanic origin[1]	1 504	108	279	179	372	207	86	191	82	62.3	18.2
EAST SOUTH CENTRAL											
All Races											
Both sexes,											
18 years and over	11 350	252	1 139	1 602	4 134	2 008	564	1 167	483	73.6	14.5
25 years and over	9 761	249	1 094	1 247	3 616	1 509	503	1 068	474	73.5	15.8
25 to 34 years	2 353	21	89	249	945	430	180	363	76	84.8	18.7
35 to 44 years	2 469	17	107	227	980	462	186	352	140	85.8	19.9
45 to 64 years	2 989	67	338	442	1 188	442	107	214	192	71.7	13.6
65 years and over	1 950	144	561	330	504	175	30	140	67	46.9	10.6
Male,											
18 years and over	5 314	151	579	770	1 841	958	214	531	271	71.8	15.1
25 years and over	4 522	151	545	569	1 582	724	195	489	269	72.0	16.7
25 to 34 years	1 119	12	54	132	451	195	72	166	37	82.3	18.1
35 to 44 years	1 170	8	71	113	441	212	73	178	73	83.6	21.5
45 to 64 years	1 454	38	183	219	521	235	45	96	116	69.7	14.6
65 years and over	780	93	237	105	168	81	4	49	43	44.2	11.7
Female,											
18 years and over	6 036	101	560	833	2 294	1 051	350	636	212	75.3	14.1
25 years and over	5 238	99	549	678	2 035	785	308	579	206	74.7	15.0
25 to 34 years	1 234	9	35	117	494	235	108	197	40	87.0	19.2
35 to 44 years	1 299	9	36	113	539	249	112	174	66	87.8	18.5
45 to 64 years	1 535	29	155	222	667	206	62	117	76	73.5	12.6
65 years and over	1 170	51	323	225	335	94	26	91	24	48.7	9.8
Persons											
25 years and over	9 761	249	1 094	1 247	3 616	1 509	503	1 068	474	73.5	15.8
White	7 867	158	879	940	2 933	1 195	430	921	411	74.9	16.9
Black	1 811	90	205	307	674	299	65	129	42	66.7	9.4
Hispanic origin[1]	31	1	4	–	9	6	3	6	1	(B)	(B)

See footnote at end of table.

Table 12. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for Regions and Divisions: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, region, and division	Total	Elementary		High School		College				Percent:	
		None-4th grade	5th-8th grade	9th-11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Advanced degree	High school graduate or more	Bachelor's degree or more
WEST SOUTH CENTRAL											
All Races											
Both sexes,											
18 years and over	19 441	601	1 434	2 530	6 297	4 183	813	2 542	1 042	76.5	18.4
25 years and over	16 802	584	1 355	1 949	5 489	3 231	754	2 412	1 027	76.9	20.5
25 to 34 years	4 544	35	191	506	1 601	943	258	791	219	83.9	22.2
35 to 44 years	4 207	57	140	391	1 336	967	249	775	292	86.0	25.4
45 to 64 years	5 076	189	470	569	1 682	917	187	639	423	75.8	20.9
65 years and over	2 975	303	555	483	870	404	61	207	93	55.0	10.1
Male,											
18 years and over	9 316	295	730	1 120	2 816	2 029	391	1 308	627	77.0	20.8
25 years and over	8 019	289	682	820	2 421	1 562	358	1 263	624	77.7	23.5
25 to 34 years	2 289	23	120	257	774	453	136	385	143	82.6	23.1
35 to 44 years	2 060	29	66	175	656	452	107	419	155	86.8	27.9
45 to 64 years	2 445	90	253	239	672	471	88	358	274	76.2	25.9
65 years and over	1 224	147	243	149	319	186	27	101	52	56.0	12.5
Female,											
18 years and over	10 125	306	704	1 410	3 481	2 154	422	1 234	414	76.1	16.3
25 years and over	8 783	295	673	1 129	3 069	1 669	396	1 148	403	76.1	17.7
25 to 34 years	2 255	13	71	250	827	490	122	406	76	85.2	21.4
35 to 44 years	2 147	28	74	216	680	515	142	356	137	85.2	23.0
45 to 64 years	2 630	99	217	330	1 010	447	98	281	149	75.5	16.3
65 years and over	1 751	156	311	334	552	218	34	106	41	54.2	8.4
Persons											
25 years and over	16 802	584	1 355	1 949	5 489	3 231	754	2 412	1 027	76.9	20.5
White	13 930	439	1 097	1 487	4 495	2 765	646	2 110	891	78.3	21.5
Black	2 273	111	217	383	845	391	70	203	52	68.7	11.2
Hispanic origin[1]	2 357	362	487	339	603	287	93	130	57	49.6	7.9
MOUNTAIN											
All Races											
Both sexes,											
18 years and over	10 001	142	449	901	3 240	2 477	665	1 449	678	85.1	21.3
25 years and over	8 723	141	437	693	2 825	1 968	615	1 370	674	85.4	23.4
25 to 34 years	2 109	11	50	160	724	528	173	360	102	89.5	21.9
35 to 44 years	2 256	32	38	126	660	599	195	397	209	91.3	26.9
45 to 64 years	2 668	35	132	203	870	558	171	433	266	86.1	26.2
65 years and over	1 689	63	216	204	572	283	76	180	97	71.5	16.4
Male,											
18 years and over	4 855	73	231	417	1 469	1 206	294	738	428	85.2	24.0
25 years and over	4 213	73	228	299	1 264	945	262	714	427	85.7	27.1
25 to 34 years	1 053	7	24	57	371	253	78	175	57	88.7	22.0
35 to 44 years	1 095	17	21	61	313	281	91	191	119	90.9	28.4
45 to 64 years	1 346	19	79	78	387	281	75	249	176	86.9	31.6
65 years and over	720	29	104	72	194	130	18	98	75	71.5	24.0
Female,											
18 years and over	5 146	69	218	484	1 772	1 270	371	711	250	85.0	18.7
25 years and over	4 510	68	208	394	1 561	1 024	353	656	247	85.1	20.0
25 to 34 years	1 056	4	26	73	353	276	95	185	45	90.3	21.8
35 to 44 years	1 162	15	17	65	347	318	105	206	90	91.7	25.5
45 to 64 years	1 323	16	53	125	482	277	96	184	90	85.3	20.7
65 years and over	970	33	112	131	378	153	58	82	22	71.4	10.7
Persons											
25 years and over	8 723	141	437	693	2 825	1 968	615	1 370	674	85.4	23.4
White	8 128	102	401	618	2 635	1 838	576	1 310	649	86.2	24.1
Black	238	6	6	23	67	83	18	27	8	85.4	14.5
Hispanic origin[1]	971	72	185	139	308	144	46	56	22	59.2	8.0
PACIFIC											
All Races											
Both sexes,											
18 years and over	29 932	916	1 875	3 030	8 652	6 474	2 200	4 709	2 075	80.6	22.7
25 years and over	26 030	846	1 704	2 254	7 463	5 203	2 011	4 481	2 069	81.5	25.2
25 to 34 years	7 027	172	376	688	2 072	1 552	556	1 275	337	82.4	22.9
35 to 44 years	6 763	202	337	410	1 770	1 429	668	1 310	837	86.0	28.8
45 to 64 years	7 774	281	372	604	2 128	1 556	596	1 392	845	83.8	28.8
65 years and over	4 466	190	620	551	1 493	666	191	505	250	69.5	16.9
Male,											
18 years and over	14 740	415	904	1 509	4 075	3 131	985	2 435	1 286	80.8	25.2
25 years and over	12 816	378	817	1 083	3 517	2 509	903	2 323	1 286	82.2	28.2
25 to 34 years	3 603	101	200	353	1 122	744	264	626	192	81.8	22.7
35 to 44 years	3 418	83	173	218	866	742	307	659	369	86.1	30.1
45 to 64 years	3 826	137	191	263	919	760	257	742	558	84.6	34.0
65 years and over	1 968	56	254	249	609	263	75	296	166	71.6	23.5
Female,											
18 years and over	15 192	501	971	1 521	4 576	3 343	1 216	2 274	789	80.3	20.2
25 years and over	13 215	468	887	1 171	3 946	2 694	1 106	2 158	783	80.9	22.3
25 to 34 years	3 424	71	176	335	950	809	291	648	144	83.0	23.1
35 to 44 years	3 345	119	163	192	904	687	361	650	268	85.8	27.5
45 to 64 years	3 948	145	181	342	1 208	796	339	650	287	83.1	23.7
65 years and over	2 498	133	367	302	884	403	116	209	84	67.9	11.7
Persons											
25 years and over	26 030	846	1 704	2 254	7 463	5 203	2 011	4 481	2 069	81.5	25.2
White	21 954	694	1 459	1 931	6 325	4 492	1 652	3 626	1 775	81.4	24.6
Black	1 291	15	64	138	424	329	147	108	67	83.2	13.5
Hispanic origin[1]	4 471	634	953	736	1 081	573	208	220	65	48.0	6.4

[1]Persons of Hispanic origin may be of any race.

Table 13. Educational Attainment of Persons 25 Years Old and Over, for States: March 1993

[Numbers in thousands. Noninstitutional population]

State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Alabama	2 606	76.0	2.3	14.6	1.9
Alaska	314	89.2	1.6	23.1	2.2
Arizona	2 429	83.9	2.0	22.4	2.3
Arkansas	1 484	75.0	2.4	15.8	2.0
California	19 689	79.7	.8	25.0	.9
Colorado	2 137	88.5	1.9	30.2	2.7
Connecticut	2 154	84.4	2.2	28.4	2.8
Delaware	476	82.3	2.2	22.1	2.4
Dist. of Columbia	355	76.1	2.8	37.6	3.2
Florida	9 330	79.6	1.0	19.8	1.0
Georgia	4 183	74.7	2.3	21.1	2.2
Hawaii	773	86.6	1.9	25.1	2.4
Idaho	639	83.0	2.0	19.1	2.1
Illinois	7 587	79.2	1.2	22.1	1.2
Indiana	3 588	79.2	2.3	14.1	2.0
Iowa	1 792	84.9	1.9	18.4	2.1
Kansas	1 588	87.1	1.8	24.1	2.3
Kentucky	2 385	73.9	2.4	17.2	2.1
Louisiana	2 546	73.7	2.6	16.5	2.2
Maine	822	85.2	2.0	20.4	2.2
Maryland	3 251	82.6	2.1	26.1	2.5
Massachusetts	3 959	84.6	1.1	30.0	1.3
Michigan	5 908	81.5	1.1	19.1	1.1
Minnesota	2 811	86.0	2.0	23.3	2.4
Mississippi	1 568	71.7	2.4	17.5	2.0
Missouri	3 188	80.3	2.3	20.3	2.3
Montana	510	86.0	1.9	21.9	2.2
Nebraska	1 022	87.5	1.7	18.2	2.0
Nevada	851	85.0	1.9	17.6	2.0
New Hampshire	752	86.3	2.1	26.4	2.7
New Jersey	5 160	82.1	1.1	27.9	1.3
New Mexico	964	79.0	2.2	22.2	2.2
New York	11 600	80.7	.9	24.2	.9
North Carolina	4 385	74.8	1.2	18.5	1.1
North Dakota	383	81.4	2.1	20.8	2.2
Ohio	7 101	82.8	1.1	19.5	1.1
Oklahoma	1 994	79.8	2.2	20.5	2.2
Oregon	2 004	85.4	2.0	22.9	2.4
Pennsylvania	8 107	79.8	1.1	18.7	1.1
Rhode Island	656	74.1	2.6	20.5	2.4
South Carolina	2 220	73.3	2.2	16.7	1.9
South Dakota	448	80.3	2.0	19.4	2.0
Tennessee	3 202	72.0	2.4	14.9	1.9
Texas	10 777	77.3	1.2	22.1	1.2
Utah	910	90.0	1.8	22.7	2.5
Vermont	399	85.2	2.1	23.1	2.5
Virginia	4 026	80.7	1.9	25.8	2.1
Washington	3 250	88.5	1.7	27.9	2.4
West Virginia	1 168	68.5	2.6	12.2	1.8
Wisconsin	3 089	84.8	1.9	20.0	2.1
Wyoming	284	89.0	2.1	18.4	2.6

Note: Population values shown in this table are derived from the CPS sample, and may not match independently-derived estimates of the population. See "State and Metropolitan Area Populations," in appendix A for more information.

[1]The value of 1.6 times the standard error [1.6*(s.e.)], added to and subtracted from the estimated percentage, yields the 90-percent confidence interval. For further details of calculation and interpretation, see appendix B, Source and Accuracy of the Estimates.

Table 14. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1993

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Alabama					
18 years and over	3 026	76.1	2.2	13.5	1.7
18 to 24 years	421	76.6	5.8	7.0	3.5
25 to 44 years	1 273	86.1	2.7	18.0	3.0
45 to 64 years	814	76.2	4.2	13.6	3.4
65 years and over	519	51.0	6.2	7.9	3.3
25 years and over	2 606	76.0	2.3	14.6	1.9
Male	1 229	76.0	3.4	15.2	2.9
Female	1 377	76.1	3.2	14.1	2.6
White	1 971	78.3	2.6	16.8	2.4
Black	623	69.0	6.1	7.3	3.4
Hispanic origin[2]	11	(B)	(B)	(B)	(B)
Arizona					
18 years and over	2 737	83.3	1.9	20.6	2.1
18 to 24 years	308	78.6	6.3	6.2	3.7
25 to 44 years	1 151	88.3	2.6	22.1	3.3
45 to 64 years	734	84.1	3.6	26.4	4.4
65 years and over	544	74.3	5.0	17.8	4.4
25 years and over	2 429	83.9	2.0	22.4	2.3
Male	1 117	83.8	3.0	27.1	3.6
Female	1 312	83.9	2.7	18.4	2.9
White	2 256	84.5	2.1	23.1	2.4
Black	84	89.6	10.4	12.5	11.3
Hispanic origin[2]	328	52.0	8.6	5.9	4.1
California					
18 years and over	22 733	78.6	.8	22.3	.8
18 to 24 years	3 044	71.6	2.4	4.8	1.1
25 to 44 years	10 427	81.3	1.1	25.2	1.2
45 to 64 years	5 937	82.4	1.4	28.8	1.7
65 years and over	3 325	69.8	2.3	17.4	1.9
25 years and over	19 689	79.7	.8	25.0	.9
Male	9 658	80.4	1.2	28.3	1.3
Female	10 031	79.0	1.2	21.8	1.2
White	16 503	78.9	.9	24.0	1.0
Black	1 162	83.1	3.7	13.5	3.4
Hispanic origin[2]	4 314	47.3	2.6	6.0	1.2
Florida					
18 years and over	10 537	79.2	1.0	18.2	.9
18 to 24 years	1 208	76.1	3.0	5.9	1.7
25 to 44 years	4 224	86.8	1.3	23.6	1.6
45 to 64 years	2 759	77.7	2.0	20.2	1.9
65 years and over	2 347	68.8	2.4	12.3	1.7
25 years and over	9 330	79.6	1.0	19.8	1.0
Male	4 409	79.1	1.5	23.1	1.6
Female	4 920	80.1	1.4	16.8	1.3
White	7 988	81.9	1.1	20.6	1.1
Black	1 184	64.2	4.0	12.5	2.8
Hispanic origin[2]	1 205	61.7	4.0	15.9	3.0
Georgia					
18 years and over	4 812	74.8	2.2	19.8	2.0
18 to 24 years	629	75.0	6.0	11.4	4.4
25 to 44 years	2 059	86.1	2.7	23.1	3.2
45 to 64 years	1 372	73.7	4.1	23.3	4.0
65 years and over	752	45.5	6.3	11.5	4.1
25 years and over	4 183	74.7	2.3	21.1	2.2
Male	1 938	76.0	3.4	22.4	3.3
Female	2 245	73.6	3.2	20.0	2.9
White	2 959	77.1	2.7	23.0	2.7
Black	1 125	67.6	5.7	16.5	4.5
Hispanic origin[2]	66	(B)	(B)	(B)	(B)
Illinois					
18 years and over	8 713	79.3	1.1	20.7	1.1
18 to 24 years	1 126	80.3	3.0	11.4	2.4
25 to 44 years	3 936	88.4	1.3	26.9	1.8
45 to 64 years	2 258	78.1	2.2	21.8	2.2
65 years and over	1 394	54.8	3.4	9.1	1.9
25 years and over	7 587	79.2	1.2	22.1	1.2
Male	3 590	80.0	1.7	25.8	1.8
Female	3 997	78.4	1.6	18.8	1.6
White	6 262	80.6	1.3	22.7	1.3
Black	1 135	71.6	3.9	14.7	3.1
Hispanic origin[2]	509	47.8	6.5	6.7	3.3

See footnotes at end of table.

Table 14. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Indiana					
18 years and over	4 126	78.7	2.2	12.9	1.8
18 to 24 years	538	74.8	6.4	5.1	3.2
25 to 44 years	1 857	87.2	2.6	17.5	3.0
45 to 64 years	1 091	80.8	4.1	14.0	3.6
65 years and over	640	53.5	6.7	4.2	2.7
25 years and over	3 588	79.2	2.3	14.1	2.0
Male	1 680	78.6	3.4	18.0	3.2
Female	1 908	79.8	3.1	10.6	2.4
White	3 230	80.7	2.4	14.8	2.1
Black	339	64.8	10.3	4.9	4.6
Hispanic origin[2]	48	(B)	(B)	(B)	(B)
Kentucky					
18 years and over	2 738	74.3	2.2	15.9	1.9
18 to 24 years	353	77.7	6.0	7.2	3.7
25 to 44 years	1 190	86.6	2.7	22.1	3.2
45 to 64 years	721	71.7	4.5	14.4	3.5
65 years and over	474	45.2	6.2	9.0	3.5
25 years and over	2 385	73.9	2.4	17.2	2.1
Male	1 109	72.6	3.6	19.3	3.2
Female	1 276	74.9	3.3	15.3	2.7
White	2 201	73.6	2.5	17.8	2.2
Black	158	74.8	10.8	4.6	5.2
Hispanic origin[2]	7	(B)	(B)	(B)	(B)
Louisiana					
18 years and over	2 929	73.7	2.4	14.8	2.0
18 to 24 years	383	74.3	6.6	4.0	3.0
25 to 44 years	1 327	84.3	3.0	19.5	3.2
45 to 64 years	765	68.8	5.0	15.2	3.9
65 years and over	454	50.7	7.0	9.5	4.1
25 years and over	2 546	73.7	2.6	16.5	2.2
Male	1 151	75.2	3.8	18.7	3.4
Female	1 395	72.4	3.6	14.6	2.8
White	1 841	79.0	2.8	19.4	2.7
Black	686	59.4	6.5	8.0	3.6
Hispanic origin[2]	41	(B)	(B)	(B)	(B)
Maryland					
18 years and over	3 695	83.3	2.0	23.8	2.3
18 to 24 years	444	88.4	4.9	7.2	4.0
25 to 44 years	1 768	89.9	2.3	29.7	3.5
45 to 64 years	964	79.7	4.2	24.6	4.5
65 years and over	520	63.4	6.8	16.7	5.3
25 years and over	3 251	82.6	2.1	26.1	2.5
Male	1 573	82.1	3.1	28.6	3.7
Female	1 678	83.2	2.9	23.8	3.4
White	2 393	85.7	2.3	29.0	3.0
Black	815	73.5	5.8	16.5	4.9
Hispanic origin[2]	65	(B)	(B)	(B)	(B)
Massachusetts					
18 years and over	4 534	84.9	1.0	28.0	1.2
18 to 24 years	575	87.2	2.6	14.0	2.6
25 to 44 years	2 025	91.8	1.1	37.0	2.0
45 to 64 years	1 156	83.7	2.0	28.6	2.4
65 years and over	778	67.0	3.1	13.9	2.3
25 years and over	3 959	84.6	1.1	30.0	1.3
Male	1 879	85.0	1.5	33.6	2.0
Female	2 080	84.1	1.5	26.8	1.8
White	3 744	85.2	1.1	30.1	1.4
Black	121	71.9	8.7	19.5	7.7
Hispanic origin[2]	109	59.9	10.0	12.3	6.7
Michigan					
18 years and over	6 798	81.5	1.1	17.6	1.0
18 to 24 years	890	81.5	2.9	8.2	2.1
25 to 44 years	3 021	89.8	1.2	24.4	1.7
45 to 64 years	1 760	82.0	2.0	16.8	2.0
65 years and over	1 127	58.2	3.3	8.4	1.8
25 years and over	5 908	81.5	1.1	19.1	1.1
Male	2 826	81.6	1.6	21.3	1.7
Female	3 082	81.4	1.6	17.0	1.5
White	5 076	83.3	1.2	19.6	1.2
Black	742	68.7	4.4	12.7	3.2
Hispanic origin[2]	95	66.4	12.6	17.1	10.0

See footnotes at end of table.

Table 14. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Minnesota					
18 years and over	3 268	85.8	1.8	20.8	2.1
18 to 24 years	458	84.1	5.1	5.8	3.3
25 to 44 years	1 443	94.6	1.8	28.1	3.5
45 to 64 years	869	89.4	3.1	23.9	4.3
65 years and over	498	55.4	6.7	8.0	3.6
25 years and over	2 811	86.0	2.0	23.3	2.4
Male	1 341	84.6	3.0	27.4	3.6
Female	1 470	87.4	2.6	19.5	3.1
White	2 713	86.3	2.0	23.2	2.4
Black	66	(B)	(B)	(B)	(B)
Hispanic origin[2]	33	(B)	(B)	(B)	(B)
Missouri					
18 years and over	3 763	79.4	2.2	18.7	2.1
18 to 24 years	575	74.7	6.0	9.9	4.1
25 to 44 years	1 457	89.7	2.6	24.6	3.7
45 to 64 years	1 139	81.7	3.8	22.5	4.1
65 years and over	592	54.3	6.7	5.3	3.0
25 years and over	3 188	80.3	2.3	20.3	2.3
Male	1 510	80.4	3.3	22.4	3.5
Female	1 678	80.1	3.2	18.5	3.1
White	2 849	82.2	2.3	21.6	2.5
Black	272	66.9	10.7	8.3	6.4
Hispanic origin[2]	42	(B)	(B)	(B)	(B)
New Jersey					
18 years and over	5 868	81.8	1.0	25.8	1.2
18 to 24 years	708	79.6	3.1	10.0	2.3
25 to 44 years	2 572	89.6	1.2	34.2	1.9
45 to 64 years	1 588	81.6	2.0	27.2	2.3
65 years and over	999	63.6	3.1	12.8	2.2
25 years and over	5 160	82.1	1.1	27.9	1.3
Male	2 475	83.3	1.5	33.0	1.9
Female	2 685	81.0	1.5	23.2	1.7
White	4 389	82.9	1.2	28.4	1.4
Black	557	74.0	4.4	14.6	3.6
Hispanic origin[2]	446	60.2	5.5	10.7	3.5
New York					
18 years and over	13 367	80.8	.8	22.6	.8
18 to 24 years	1 768	81.6	2.2	12.2	1.8
25 to 44 years	5 550	88.6	1.0	29.2	1.4
45 to 64 years	3 765	80.9	1.5	24.3	1.6
65 years and over	2 285	61.0	2.4	12.0	1.6
25 years and over	11 600	80.7	.9	24.2	.9
Male	5 341	81.7	1.2	27.2	1.4
Female	6 259	79.8	1.2	21.7	1.2
White	9 515	81.9	.9	25.4	1.0
Black	1 602	74.3	3.0	14.2	2.4
Hispanic origin[2]	1 118	56.0	4.0	7.8	2.2
North Carolina					
18 years and over	5 005	75.0	1.1	17.0	1.0
18 to 24 years	620	76.3	3.1	6.5	1.8
25 to 44 years	2 165	84.5	1.4	22.5	1.6
45 to 64 years	1 354	75.8	2.1	15.1	1.8
65 years and over	867	49.2	3.1	13.6	2.1
25 years and over	4 385	74.8	1.2	18.5	1.1
Male	2 021	73.5	1.8	19.9	1.6
Female	2 364	76.0	1.6	17.2	1.4
White	3 361	78.6	1.3	21.3	1.3
Black	943	62.9	3.4	8.9	2.0
Hispanic origin[2]	46	(B)	(B)	(B)	(B)
Ohio					
18 years and over	8 091	82.6	1.0	18.0	1.0
18 to 24 years	990	81.1	3.0	7.0	1.9
25 to 44 years	3 569	90.8	1.2	23.7	1.7
45 to 64 years	2 196	81.5	2.0	18.9	2.0
65 years and over	1 336	63.4	3.1	9.5	1.9
25 years and over	7 101	82.8	1.1	19.5	1.1
Male	3 385	83.7	1.5	21.9	1.7
Female	3 716	81.9	1.5	17.4	1.5
White	6 356	83.4	1.1	20.1	1.2
Black	681	77.2	4.5	11.6	3.4
Hispanic origin[2]	48	(B)	(B)	(B)	(B)

See footnotes at end of table.

Table 14. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Pennsylvania					
18 years and over	9 227	80.1	1.0	17.4	1.0
18 to 24 years	1 119	82.9	2.8	8.3	2.0
25 to 44 years	3 667	90.6	1.2	23.7	1.7
45 to 64 years	2 562	79.8	2.0	17.6	1.9
65 years and over	1 878	58.7	2.8	10.3	1.7
25 years and over	8 107	79.8	1.1	18.7	1.1
Male	3 797	81.1	1.6	21.9	1.7
Female	4 311	78.6	1.6	15.8	1.4
White	7 414	80.6	1.1	19.1	1.1
Black	560	71.4	5.5	9.7	3.6
Hispanic origin[2]	95	64.2	14.2	16.6	11.0
South Carolina					
18 years and over	2 600	73.7	2.0	15.3	1.7
18 to 24 years	380	76.0	5.2	7.7	3.2
25 to 44 years	1 185	80.8	2.7	19.0	2.7
45 to 64 years	679	71.7	4.1	16.8	3.4
65 years and over	356	51.1	6.2	8.4	3.5
25 years and over	2 220	73.3	2.2	16.7	1.9
Male	1 027	72.8	3.3	18.5	2.9
Female	1 192	73.6	3.0	15.0	2.4
White	1 604	78.0	2.4	20.3	2.4
Black	592	60.7	5.5	6.7	2.8
Hispanic origin[2]	18	(B)	(B)	(B)	(B)
Tennessee					
18 years and over	3 747	72.2	2.2	13.9	1.7
18 to 24 years	545	73.8	5.6	7.7	3.4
25 to 44 years	1 578	85.6	2.6	18.4	2.9
45 to 64 years	993	66.0	4.4	11.3	3.0
65 years and over	631	44.2	5.9	11.9	3.8
25 years and over	3 202	72.0	2.4	14.9	1.9
Male	1 455	69.5	3.6	14.8	2.8
Female	1 747	74.1	3.1	15.1	2.5
White	2 642	72.2	2.6	15.5	2.1
Black	521	69.6	6.9	9.6	4.4
Hispanic origin[2]	10	(B)	(B)	(B)	(B)
Texas					
18 years and over	12 450	76.7	1.1	19.9	1.1
18 to 24 years	1 672	72.4	3.2	5.7	1.7
25 to 44 years	5 751	84.6	1.4	25.4	1.7
45 to 64 years	3 229	76.0	2.2	22.9	2.2
65 years and over	1 797	56.4	3.4	9.9	2.1
25 years and over	10 777	77.3	1.2	22.1	1.2
Male	5 233	77.8	1.7	25.2	1.8
Female	5 545	76.9	1.7	19.1	1.6
White	9 161	77.7	1.3	22.6	1.3
Black	1 253	74.0	4.2	13.1	3.3
Hispanic origin[2]	2 251	48.8	3.6	7.9	1.9
Virginia					
18 years and over	4 647	80.9	1.8	23.4	1.9
18 to 24 years	621	82.1	4.7	7.9	3.3
25 to 44 years	2 130	89.1	2.1	27.0	3.0
45 to 64 years	1 356	79.4	3.4	28.8	3.8
65 years and over	540	50.6	6.6	13.6	4.6
25 years and over	4 026	80.7	1.9	25.8	2.1
Male	1 989	79.7	2.8	27.8	3.1
Female	2 037	81.7	2.6	23.9	2.9
White	3 206	82.5	2.1	28.4	2.5
Black	666	70.7	6.3	11.0	4.4
Hispanic origin[2]	73	(B)	(B)	(B)	(B)
Washington					
18 years and over	3 751	87.8	1.6	25.8	2.2
18 to 24 years	501	82.7	5.2	11.7	4.4
25 to 44 years	1 751	94.0	1.7	30.0	3.4
45 to 64 years	905	89.2	3.2	30.6	4.7
65 years and over	594	71.6	5.7	17.7	4.8
25 years and over	3 250	88.5	1.7	27.9	2.4
Male	1 631	88.3	2.4	29.9	3.5
Female	1 619	88.8	2.4	25.9	3.3
White	3 020	90.1	1.7	28.4	2.5
Black	67	(B)	(B)	(B)	(B)
Hispanic origin[2]	76	76.1	17.5	15.9	15.0

See footnotes at end of table.

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Table 14. Educational Attainment of Persons 18 Years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 25 Largest States: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Age, sex, race, Hispanic origin, and State	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Wisconsin					
18 years and over	3 614	84.7	1.7	18.0	1.9
18 to 24 years	525	84.1	4.6	5.8	3.0
25 to 44 years	1 641	92.3	1.9	21.8	3.0
45 to 64 years	860	87.1	3.3	23.3	4.2
65 years and over	588	60.6	5.9	10.4	3.7
25 years and over	3 089	84.8	1.9	20.0	2.1
Male	1 479	84.3	2.7	22.7	3.2
Female	1 610	85.2	2.6	17.6	2.8
White	2 918	86.1	1.9	20.7	2.2
Black	139	56.0	14.2	7.6	7.6
Hispanic origin[2]	40	(B)	(B)	(B)	(B)

Note: Based on population estimates of States as of July 1, 1986. Population values shown in this table are derived from the CPS sample, and may not match independently-derived estimates of the population. See "State and Metropolitan Area Populations," in appendix A for more information.

[1]The value of 1.6 times the standard error [1.6*(s.e.)], added to and subtracted from the estimated percentage, yields the 90-percent confidence interval. For further details of calculation and interpretation, see appendix B, Source and Accuracy of the Estimates.

[2]Persons of Hispanic origin may be of any race.

Table 15. Educational Attainment of Persons 25 Years Old and Over, for Large Metropolitan Statistical Areas: March 1993

[Numbers in thousands. Noninstitutional population]

Metropolitan area	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Atlanta, GA MSA	1 981	84.1	2.8	31.3	3.6
Baltimore, MD MSA	1 634	81.6	3.1	24.8	3.5
Boston-Lawrence-Salem, MA-NH CMSA	2 809	87.0	1.2	34.9	1.6
Boston, MA PMSA	1 815	88.7	1.4	38.5	2.1
Buffalo-Niagara Falls, NY CMSA	867	82.9	3.0	19.7	3.2
Charlotte-Gastonia-Rock Hill, NC-SC MSA	844	81.6	2.4	23.2	2.7
Chicago-Gary-Lake County, IL-IN-WI CMSA	5 281	78.6	1.4	25.0	1.5
Chicago, IL PMSA	3 938	78.2	1.6	25.2	1.7
Cincinnati-Hamilton, OH-KY-IN CMSA	1 159	84.6	2.5	25.0	3.0
Cincinnati, OH-KY-IN PMSA	968	85.2	2.7	26.7	3.4
Cleveland-Akron-Lorain, OH CMSA	1 812	86.0	1.9	21.9	2.3
Cleveland, OH PMSA	1 190	85.5	2.4	24.2	2.9
Columbus, OH MSA	919	89.4	2.4	29.9	3.6
Dallas-Fort Worth, TX CMSA	2 553	80.9	2.2	27.2	2.5
Dallas, TX PMSA	1 681	80.1	2.8	29.4	3.2
Forth Worth-Arlington, TX PMSA	872	82.5	3.7	23.0	4.1
Denver-Boulder, CO CMSA	1 260	91.3	2.1	37.6	3.6
Denver, CO PMSA	1 064	90.6	2.3	36.2	3.9
Detroit-Ann Arbor, MI CMSA	2 946	81.7	1.6	22.1	1.7
Detriot, MI PMSA	2 813	81.2	1.6	20.9	1.7
Hartford-New Britain-Middletown, CT CMSA	711	81.7	4.5	23.6	5.0
Houston-Galveston-Brazoria, TX CMSA	2 476	83.3	2.2	30.7	2.7
Houston, TX PMSA	2 195	83.1	2.3	32.6	2.9
Indianapolis, IN MSA	799	85.1	5.2	28.6	6.5
Kansas City, MO-KS MSA	1 060	84.7	3.8	22.7	4.5
Los Angeles-Anaheim-Riverside, CA CMSA	9 480	76.6	1.0	23.6	1.1
Los Angeles-Long Beach, CA	5 708	74.3	1.4	25.4	1.4
Anaheim-Santa Ana, CA PMSA	1 644	79.6	3.1	26.2	3.4
Riverside-San Bernardino, CA PMSA	1 723	80.6	3.0	15.9	2.7
Miami-Fort Lauderdale, FL CMSA	2 250	75.4	2.2	21.2	2.1
Miami-Hialeah, FL PMSA	1 423	70.4	3.0	21.1	2.7
Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	827	83.8	3.2	21.4	3.5
Milwaukee-Racine, WI CMSA	1 123	85.2	3.6	20.0	3.3
Milwaukee, WI PMSA	958	85.7	3.2	19.5	3.6
Minneapolis-St. Paul, MN-WI MSA	1 628	90.3	2.2	29.3	3.3
New Orleans, LA MSA	807	74.1	4.5	15.7	3.7
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA	11 666	80.3	.9	27.7	1.0
New York, NY PMSA	5 279	75.0	1.4	24.7	1.4
Nassau-Suffolk, NY PMSA	1 898	89.1	1.8	28.8	2.6
Newark, NJ PMSA	1 174	83.1	2.2	32.1	2.8
Bergen-Passaic, NJ PMSA	914	79.7	2.7	29.5	3.1
Norfolk-Virginia Beach-Newport News, VA MSA	775	84.5	3.9	17.7	4.1
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA	3 937	79.6	1.6	23.4	1.7
Philadelphia, PA-NJ PMSA	3 235	79.4	1.8	23.8	1.8
Phoenix, AZ MSA	1 556	85.4	2.4	24.8	2.9
Pittsburgh-Beaver Valley, PA CMSA	1 666	82.3	2.3	20.5	2.4
Pittsburgh, PA PMSA	1 505	82.7	2.4	21.5	2.6
Portland-Vancouver, OR-WA CMSA	1 088	90.0	2.3	29.1	3.5
Portland, OR PMSA	917	88.9	2.6	29.1	3.8
Providence-Pawtucket-Fall River, RI-MA CMSA	774	71.1	2.5	18.5	2.2
Sacramento, CA MSA	1 016	87.8	3.2	29.8	4.4
St. Louis, MO-IL MSA	1 503	80.9	3.5	21.2	3.7
Salt Lake City-Ogden, UT MSA	573	91.8	2.0	24.4	3.1
San Antonio, TX MSA	707	69.0	4.2	15.7	3.3
San Diego, CA MSA	1 560	79.8	3.2	25.3	3.4
San Francisco-Oakland-San Jose, CA CMSA	4 387	86.3	1.6	33.0	2.2
Oakland, CA PMSA	1 475	88.8	2.5	29.7	3.7
San Francisco, CA PMSA	1 272	85.9	3.0	42.4	4.3
San Jose, CA PMSA	975	87.4	3.3	34.5	4.7
Seattle-Tacoma, WA CMSA	1 680	88.5	2.3	32.9	3.4
Seattle, WA PMSA	1 342	89.5	2.5	35.1	3.9
Tampa-St. Petersburg-Clearwater, FL MSA	1 500	81.3	2.5	20.5	2.6
Washington, DC-MD-VA MSA	2 677	88.0	2.1	38.2	3.1

Note: Based on population estimates of metropolitan areas as of July 1, 1986. Population values shown in this table are derived from the CPS sample, and may not match independently-derived estimates of the population. See "State and Metropolitan Area Populations," in appendix A for more information.

[1]The value of 1.6 times the standard error [1.6*(s.e.)], added to and subtracted from the estimated percentage, yields the 90-percent confidence interval. For further details of calculation and interpretation, see appendix B, Source and Accuracy of the Estimates.

Table 16. Educational Attainment of Persons 18 years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 15 Largest Metropolitan Statistical Areas: March 1993

[Numbers in thousands. Noninstitutional population]

Metropolitan area	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Atlanta, GA MSA					
18 years and over	2 313	83.3	2.8	28.6	3.2
18 to 24 years	332	78.4	7.7	12.8	6.2
25 to 44 years	1 099	91.3	2.9	34.7	4.9
45 to 64 years	631	82.5	5.2	32.7	6.4
65 years and over	250	56.3	10.7	12.5	7.1
25 years and over	1 981	84.1	2.8	31.3	3.6
Male	923	86.1	3.9	31.9	5.2
Female	1 058	82.3	4.0	30.7	4.8
White	1 401	85.1	3.2	33.3	4.3
Black	520	80.9	6.8	26.2	7.7
Hispanic origin[2]	44	(B)	(B)	(B)	(B)
Boston-Lawrence-Salem, MA-NH CMSA					
18 years and over	3 208	87.4	1.1	32.7	1.5
18 to 24 years	399	90.5	2.7	16.8	3.4
25 to 44 years	1 522	93.2	1.2	42.4	2.3
45 to 64 years	810	86.5	2.2	32.8	3.0
65 years and over	477	68.1	3.9	14.6	3.0
25 years and over	2 809	87.0	1.2	34.9	1.6
Male	1 353	86.7	1.7	39.9	2.4
Female	1 456	87.2	1.6	30.3	2.2
White	2 629	87.8	1.2	35.2	1.7
Black	90	73.1	10.0	17.1	8.5
Hispanic origin[2]	79	58.8	11.8	14.2	8.4
Chicago-Gary-Lake County, IL-IN-WI CMSA					
18 years and over	6 113	78.7	1.3	23.3	1.4
18 to 24 years	832	79.2	3.5	12.2	2.8
25 to 44 years	2 817	85.4	1.7	29.3	2.1
45 to 64 years	1 600	79.6	2.5	26.1	2.7
65 years and over	864	54.7	4.2	9.4	2.5
25 years and over	5 281	78.6	1.4	25.0	1.5
Male	2 517	78.9	2.0	29.0	2.3
Female	2 764	78.3	2.0	21.4	1.9
White	4 079	80.9	1.5	26.8	1.7
Black	1 026	69.6	4.2	14.2	3.2
Hispanic origin[2]	487	45.2	6.5	6.4	3.2
Cleveland-Akron-Lorain, OH CMSA					
18 years and over	2 059	85.4	1.8	20.6	2.1
18 to 24 years	247	80.5	6.0	10.9	4.7
25 to 44 years	929	93.9	1.9	25.8	3.4
45 to 64 years	523	84.0	3.8	22.3	4.3
65 years and over	360	68.6	5.8	11.5	4.0
25 years and over	1 812	86.0	1.9	21.9	2.3
Male	867	85.9	2.8	25.3	3.5
Female	945	86.2	2.7	18.8	3.0
White	1 517	88.0	2.0	23.1	2.6
Black	266	75.3	7.3	10.5	5.2
Hispanic origin[2]	23	(B)	(B)	(B)	(B)
Dallas-Fort Worth, TX CMSA					
18 years and over	2 920	78.8	2.2	24.6	2.3
18 to 24 years	367	64.2	7.2	6.2	3.6
25 to 44 years	1 567	86.2	2.5	30.2	3.4
45 to 64 years	726	77.7	4.5	25.4	4.7
65 years and over	261	58.0	8.8	14.3	6.3
25 years and over	2 553	80.9	2.2	27.2	2.5
Male	1 256	81.3	3.2	31.3	3.8
Female	1 297	80.6	3.2	23.3	3.4
White	2 018	83.5	2.4	30.4	3.0
Black	401	71.7	7.6	10.7	5.2
Hispanic origin[2]	321	41.1	9.2	7.6	5.0
Detroit-Ann Arbor, MI CMSA					
18 years and over	3 394	81.3	1.5	20.2	1.5
18 to 24 years	448	79.3	4.2	7.7	2.8
25 to 44 years	1 527	89.9	1.7	26.4	2.5
45 to 64 years	884	82.1	2.9	20.7	3.0
65 years and over	535	57.4	4.7	12.1	3.1
25 years and over	2 946	81.7	1.6	22.1	1.7
Male	1 397	82.8	2.2	24.9	2.6
Female	1 549	80.6	2.2	19.6	2.2
White	2 361	84.6	1.7	23.2	1.9
Black	534	67.9	5.2	14.1	3.9
Hispanic origin[2]	43	(B)	(B)	(B)	(B)

See footnotes at end of table.

Table 16. Educational Attainment of Persons 18 years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 15 Largest Metropolitan Statistical Areas: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan area	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
Houston-Galveston-Brazoria, TX CMSA					
18 years and over	2 864	82.2	2.1	27.5	2.4
18 to 24 years	389	75.5	6.3	7.3	3.8
25 to 44 years	1 381	88.2	2.5	33.0	3.7
45 to 64 years	738	83.2	4.0	34.6	5.1
65 years and over	356	64.2	7.3	13.5	5.2
25 years and over	2 476	83.3	2.2	30.7	2.7
Male	1 258	80.8	3.2	34.1	3.9
Female	1 217	85.8	2.9	27.1	3.7
White	1 907	84.3	2.4	32.0	3.1
Black	430	75.0	7.0	16.6	6.0
Hispanic origin[2]	311	52.8	9.5	12.4	6.3
Los Angeles-Anaheim-Riverside, CA CMSA					
18 years and over	11 155	75.3	1.0	20.8	.9
18 to 24 years	1 674	68.4	2.7	4.7	1.3
25 to 44 years	5 168	76.8	1.4	24.1	1.4
45 to 64 years	2 877	80.4	1.8	26.2	2.0
65 years and over	1 434	68.1	3.0	17.0	2.4
25 years and over	9 480	76.6	1.0	23.6	1.1
Male	4 665	77.8	1.5	26.6	1.6
Female	4 815	75.4	1.5	20.8	1.4
White	7 876	74.8	1.2	21.9	1.1
Black	667	81.0	4.3	15.1	3.9
Hispanic origin[2]	2 694	44.2	2.7	5.8	1.3
Miami-Fort Lauderdale, FL CMSA					
18 years and over	2 558	75.4	2.1	19.4	1.9
18 to 24 years	307	75.3	6.1	6.1	3.4
25 to 44 years	1 013	87.2	2.6	25.0	3.4
45 to 64 years	719	69.4	4.2	21.4	3.8
65 years and over	519	60.5	5.3	13.6	3.7
25 years and over	2 250	75.4	2.2	21.2	2.1
Male	1 085	75.2	3.2	25.4	3.3
Female	1 165	75.5	3.1	17.3	2.7
White	1 828	78.2	2.4	23.2	2.4
Black	374	61.9	7.2	10.2	4.5
Hispanic origin[2]	858	64.1	4.7	17.1	3.7
New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA					
18 years and over	13 328	80.4	.8	25.9	.9
18 to 24 years	1 662	80.5	2.3	13.1	1.9
25 to 44 years	5 648	87.6	1.0	33.2	1.5
45 to 64 years	3 753	80.4	1.5	27.9	1.7
65 years and over	2 264	62.1	2.4	13.9	1.7
25 years and over	11 666	80.3	.9	27.7	1.0
Male	5 402	82.0	1.2	32.2	1.5
Female	6 264	78.9	1.2	23.9	1.3
White	9 284	81.4	.9	29.5	1.1
Black	1 785	74.5	2.8	14.7	2.3
Hispanic origin[2]	1 500	56.1	3.5	8.5	1.9
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA					
18 years and over	4 475	80.0	1.5	21.7	1.5
18 to 24 years	538	83.3	4.0	9.8	3.2
25 to 44 years	1 862	90.2	1.7	29.3	2.6
45 to 64 years	1 247	77.5	2.9	21.4	2.9
65 years and over	828	59.0	4.2	13.0	2.9
25 years and over	3 937	79.6	1.6	23.4	1.7
Male	1 829	81.0	2.3	27.1	2.6
Female	2 108	78.4	2.2	20.1	2.2
White	3 237	82.1	1.7	25.3	1.9
Black	583	67.8	5.6	9.2	3.4
Hispanic origin[2]	98	63.4	14.0	11.1	9.1
Pittsburgh-Beaver Valley, PA CMSA					
18 years and over	1 912	83.0	2.1	19.1	2.2
18 to 24 years	246	87.5	5.2	9.7	4.7
25 to 44 years	704	95.2	2.0	29.9	4.3
45 to 64 years	532	82.3	4.1	15.4	3.9
65 years and over	431	61.2	5.8	11.3	3.8
25 years and over	1 666	82.3	2.3	20.5	2.4
Male	774	82.6	3.4	25.1	3.8
Female	892	82.0	3.2	16.5	3.1
White	1 538	82.7	2.4	20.4	2.5
Black	116	75.3	11.5	17.1	10.1
Hispanic origin[2]	7	(B)	(B)	(B)	(B)

See footnotes at end of table.

Table 16. Educational Attainment of Persons 18 years Old and Over, by Age, Sex, Race, and Hispanic Origin, for the 15 Largest Metropolitan Statistical Areas: March 1993—Con.

[Numbers in thousands. Noninstitutional population]

Metropolitan area	Total population	High school graduate or more		Completed Bachelor's degree or more	
		Percent	1.6* (s.e.)[1]	Percent	1.6* (s.e.)[1]
San Francisco-Oakland-San Jose, CA CMSA					
18 years and over	4 967	85.6	1.5	30.1	2.0
18 to 24 years	580	80.8	5.1	8.7	3.6
25 to 44 years	2 186	90.0	2.0	33.8	3.1
45 to 64 years	1 392	87.9	2.7	38.5	4.0
65 years and over	809	73.5	4.8	21.2	4.5
25 years and over	4 387	86.3	1.6	33.0	2.2
Male	2 133	87.1	2.2	37.1	3.2
Female	2 254	85.5	2.3	29.1	3.0
White	3 393	87.1	1.8	33.5	2.5
Black	262	88.3	7.2	14.1	7.7
Hispanic origin[2]	583	59.7	7.3	6.3	3.6
St. Louis, MO-IL MSA					
18 years and over	1 794	80.4	3.3	19.9	3.3
18 to 24 years	291	77.9	8.4	13.0	6.8
25 to 44 years	674	94.5	3.0	25.7	5.8
45 to 64 years	529	81.6	5.8	25.4	6.6
65 years and over	299	49.1	10.0	3.8	3.8
25 years and over	1 503	80.9	3.5	21.2	3.7
Male	740	82.6	4.8	25.9	5.6
Female	763	79.3	5.1	16.7	4.7
White	1 255	83.6	3.6	23.3	4.1
Black	238	66.3	12.4	9.8	7.8
Hispanic origin[2]	12	(B)	(B)	(B)	(B)
Washington, DC-MD-VA MSA					
18 years and over	3 101	87.8	1.9	34.4	2.8
18 to 24 years	423	86.0	5.5	10.4	4.9
25 to 44 years	1 522	91.0	2.4	38.0	4.1
45 to 64 years	875	88.6	3.5	42.8	5.5
65 years and over	281	70.2	8.9	25.3	8.5
25 years and over	2 677	88.0	2.1	38.2	3.1
Male	1 343	87.1	3.0	43.8	4.4
Female	1 334	89.0	2.8	32.7	4.2
White	1 888	90.6	2.2	45.2	3.8
Black	632	80.7	-	16.2	-
Hispanic origin[2]	125	67.1	-	33.5	-

Note: Based on population estimates of metropolitan areas as of July 1, 1986. Population values shown in this table are derived from the CPS sample, and may not match independently-derived estimates of the population. See "State and Metropolitan Area Populations," in appendix A for more information.

[1]The value of 1.6 times the standard error [1.6*(s.e.)], added to and subtracted from the estimated percentage, yields the 90-percent confidence interval. For further details of calculation and interpretation, see appendix B, Source and Accuracy of the Estimates.

[2]Persons of Hispanic origin may be of any race.

Table 17. **Educational Attainment of Persons 25 Years Old and Over, by Age and Sex: Selected Years 1940 to 1993**

(Numbers in thousands. Noninstitutional population)

Years of school completed, sex and age	1993	1992[1]	1991	1990	1989	1988	1987	1986	1985	1980	1975	1970	1960	1950	1940
25 YEARS OLD AND OVER															
Both Sexes															
Total	162,826	160,827	158,694	156,538	154,155	151,635	149,144	146,606	143,524	130,409	116,897	109,310	99,465	[2]87,484	[2]74,776
Elementary: 0 to 4 years	3,380	3,449	3,803	3,833	3,861	3,714	3,640	3,894	3,873	4,390	4,912	5,747	8,303	9,491	10,105
5 to 8 years	11,747	11,989	13,046	13,758	14,061	14,550	15,301	15,672	16,020	18,426	20,633	24,519	31,218	31,676	34,413
High school: 1 to 3 years	17,067	17,672	17,379	17,461	17,719	17,847	17,417	17,484	17,553	18,086	18,237	18,682	19,140	14,817	11,182
4 years	57,589	57,860	61,272	60,119	59,336	58,940	57,669	56,338	54,866	47,934	42,353	37,134	24,440	17,625	10,552
College: 1 to 3 years	37,451	35,520	29,170	28,075	26,614	25,799	25,479	24,729	23,405	19,379	14,518	11,164	8,747	6,246	4,075
4 years or more	35,590	34,337	34,026	33,291	32,565	30,787	29,637	28,489	27,808	22,193	16,244	12,062	7,617	5,272	3,407
Median	(NA)	(NA)	12.7	12.7	12.7	12.7	12.7	12.6	12.6	12.5	12.3	12.2	10.6	9.3	8.6
Male															
Total	77,644	76,579	75,487	74,421	73,225	71,911	70,677	69,503	67,756	61,389	55,036	51,784	47,997	[2]42,627	[2]37,463
Elementary: 0 to 4 years	1,709	1,737	2,018	2,004	1,956	1,852	1,794	1,978	1,947	2,212	2,568	3,031	4,522	5,074	5,550
5 to 8 years	5,594	5,726	6,299	6,557	6,659	6,849	7,259	7,446	7,629	8,627	9,760	11,925	15,562	15,852	17,639
High school: 1 to 3 years	7,821	8,085	7,887	8,000	8,076	8,247	7,909	7,872	7,783	8,046	7,985	8,355	8,988	6,974	5,333
4 years	25,766	25,774	27,189	26,426	25,897	25,638	24,998	24,260	23,552	20,080	17,769	15,571	10,175	7,511	4,507
College: 1 to 3 years	17,521	16,631	13,720	13,271	12,725	12,057	12,062	11,856	11,164	9,593	7,274	5,580	4,127	2,888	1,824
4 years or more	19,234	18,627	18,373	18,164	17,913	17,268	16,654	16,091	15,682	12,832	9,679	7,321	4,626	3,008	2,021
Median	(NA)	(NA)	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.4	12.2	10.3	9.0	8.6
Female															
Total	85,181	84,248	83,207	82,116	80,930	79,724	78,467	77,102	75,768	69,020	61,861	57,527	51,468	[2]44,857	[2]37,313
Elementary: 0 to 4 years	1,672	1,712	1,784	1,829	1,904	1,862	1,846	1,916	1,926	2,178	2,344	2,716	3,781	4,417	4,554
5 to 8 years	6,154	6,263	6,747	7,200	7,402	7,700	8,042	8,226	8,390	9,800	10,871	12,595	15,656	15,824	16,773
High school: 1 to 3 years	9,246	9,587	9,491	9,462	9,643	9,599	9,508	9,612	9,770	10,040	10,252	10,327	10,151	7,843	5,849
4 years	31,823	32,086	34,083	33,693	33,440	33,303	32,671	32,078	31,314	27,854	24,584	21,563	14,267	10,114	6,044
College: 1 to 3 years	19,930	18,889	15,449	14,806	13,888	13,741	13,417	12,874	12,242	9,786	7,243	5,584	4,620	3,358	2,251
4 years or more	16,357	15,709	15,652	15,126	14,652	13,519	12,983	12,399	12,126	9,362	6,565	4,743	2,991	2,264	1,386
Median	(NA)	(NA)	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.4	12.3	12.1	10.9	9.6	8.7
25 to 34 YEARS OLD															
Both Sexes															
Total	41,864	42,493	42,905	43,240	43,240	42,953	42,635	42,053	40,858	36,615	30,092	24,865	22,821	[2]23,626	[2]21,339
Elementary: 0 to 4 years	382	433	465	505	446	430	390	387	362	362	313	329	709	1,147	1,377
5 to 8 years	1,223	1,250	1,322	1,413	1,352	1,308	1,360	1,359	1,328	1,424	1,644	1,937	3,738	5,308	7,676
High school: 1 to 3 years	3,894	4,071	4,178	4,041	4,013	4,095	3,995	3,797	3,703	3,571	3,743	4,251	5,135	5,050	4,553
4 years	15,036	16,021	17,503	17,635	17,901	17,887	17,539	17,311	16,748	14,481	12,544	10,929	8,166	7,660	4,702
College: 1 to 3 years	11,361	10,860	9,283	9,320	9,072	9,076	9,157	9,104	8,980	7,942	5,403	3,491	2,572	2,198	1,554
4 years or more	9,968	9,861	10,153	10,326	10,454	10,155	10,196	10,094	9,737	8,836	6,443	3,926	2,499	1,252	1,288
Median	(NA)	(NA)	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.5	12.2	11.9	10.0
Male															
Total	20,856	21,125	21319	21,462	21,461	21,277	21,142	20,956	20,184	18,051	14,776	12,236	11,184	[2]11,454	[2]10,521
Elementary: 0 to 4 years	237	231	270	295	251	237	223	227	194	198	177	189	420	631	779
5 to 8 years	679	682	694	759	698	651	698	715	700	699	815	1,063	2,026	2,705	3,932
High school: 1 to 3 years	1,986	2,057	2,095	2,153	2,129	2,227	2,030	1,887	1,823	1,639	1,605	1,896	2,441	2,426	2,220
4 years	7,604	8,113	8,810	8,649	8,659	8,569	8,544	8,359	7,955	6,393	5,508	4,833	3,356	3,250	2,049
College: 1 to 3 years	5,308	5,116	4,441	4,392	4,391	4,273	4,384	4,488	4,433	4,166	2,915	1,842	1,316	1,117	692
4 years or more	5,041	4,927	5,009	5,215	5,335	5,319	5,263	5,279	5,080	4,957	3,757	2,412	1,624	538	744
Median	(NA)	(NA)	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.1	12.9	12.6	12.2	11.5	9.7

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Table 17. **Educational Attainment of Persons 25 Years Old and Over, by Age and Sex: Selected Years 1940 to 1993**—Continued

(Numbers in thousands. Noninstitutional population)

Years of school completed, sex and age	1993	1992[1]	1991	1990	1989	1988	1987	1986	1985	1980	1975	1970	1960	1950	1940
Female															
Total	21,007	21,368	21,586	21,779	21,777	21,675	21,494	21,097	20,673	18,565	15,316	12,629	11,637	[2]12,172	[2]10,818
Elementary: 0 to 4 years	143	203	195	209	195	193	168	160	168	164	135	140	289	516	598
5 to 8 years	543	567	629	653	654	657	662	644	627	725	833	876	1,712	2,603	3,744
High school: 1 to 3 years	1,907	2,014	2,085	1,889	1,885	1,869	1,965	1,910	1,880	1,932	2,139	2,355	2,694	2,624	2,333
4 years	7,432	7,908	8,693	8,986	9,242	9,319	8,995	8,952	8,794	8,087	7,037	6,096	4,810	4,410	2,653
College: 1 to 3 years	6,054	5,744	4,841	4,927	4,681	4,801	4,772	4,616	4,547	3,777	2,489	1,648	1,256	1,081	862
4 years or more	4,928	4,933	5,143	5,112	5,119	4,836	4,932	4,813	4,657	3,879	2,686	1,512	875	714	544
Median	(NA)	(NA)	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.5	12.2	12.1	10.3
35 TO 54 YEARS OLD															
Both sexes															
Total	68,845	66,594	64,351	62,499	60,494	58,555	56,650	55,170	53,697	48,124	46,193	46,319	44,742	[2]38,432	[2]33,845
Elementary: 0 to 4 years	942	899	995	980	999	958	842	896	899	1,034	1,296	1,461	2,424	3,404	4,549
5 to 8 years	2,486	2,608	3,057	3,104	3,315	3,272	3,398	3,614	3,639	4,676	5,942	7,935	12,536	12,973	16,270
High school: 1 to 3 years	5,538	5,845	5,522	5,529	5,800	5,889	5,656	5,769	5,978	7,063	7,765	8,555	9,502	6,976	4,972
4 years	23,927	23,442	24,815	24,434	23,334	23,049	22,820	22,151	21,600	19,584	19,010	18,200	12,517	7,262	4,217
College: 1 to 3 years	17,984	16,658	13,348	12,553	11,627	11,017	10,523	10,110	9,217	6,943	5,673	4,875	4,123	2,878	1,836
4 years or more	17,970	17,144	16,614	15,899	15,417	14,369	13,409	12,629	12,363	8,822	6,506	5,294	3,639	2,516	1,540
Median	(NA)	(NA)	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.6	12.4	12.3	11.3	9.7	8.6
Male															
Total	33,751	32,619	31,460	30,623	29,597	28,645	27,680	26,925	26,181	23,373	22,358	22,475	21,919	[2]18,896	[2]17,127
Elementary: 0 to 4 years	478	472	530	527	504	498	412	475	501	590	763	834	1,397	1,834	2,480
5 to 8 years	1,316	1,368	1,624	1,658	1,762	1,725	1,801	1,919	1,928	2,492	3,100	4,208	6,415	5,891	8,458
High school: 1 to 3 years	2,660	2,750	2,612	2,573	2,628	2,654	2,617	2,699	2,726	3,202	3,510	3,876	4,579	3,339	2,388
4 years	10,983	10,670	11,092	10,790	10,235	10,100	9,781	9,393	9,210	8,278	7,952	7,612	5,364	3,151	1,798
College: 1 to 3 years	9,120	7,968	6,430	6,169	5,719	5,327	5,173	5,013	4,502	3,442	2,879	2,555	1,957	1,271	819
4 years or more	9,101	9,389	9,169	8,905	8,749	8,340	7,895	7,426	7,314	5,370	4,153	3,390	2,206	1,403	917
Median	(NA)	(NA)	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.7	12.5	12.3	11.1	9.6	8.5
Female															
Total	35,093	33,975	32,891	31,876	30,898	29,908	28,969	28,244	27,516	24,751	23,835	23,845	22,823	[2]19,536	[2]16,178
Elementary: 0 to 4 years	462	427	464	454	498	462	430	420	398	444	533	629	1,027	1,570	2,070
5 to 8 years	1,169	1,240	1,431	1,448	1,552	1,547	1,598	1,694	1,710	2,186	2,842	3,728	6,121	7,082	7,812
High school: 1 to 3 years	2,877	3,096	2,910	2,955	3,171	3,234	3,039	3,071	3,252	3,862	4,256	4,679	4,923	3,637	2,584
4 years	12,944	12,770	13,723	13,643	13,099	12,949	13,038	12,759	12,391	11,307	11,058	10,588	7,153	4,111	2,419
College: 1 to 3 years	9,358	8,687	6,919	6,383	5,908	5,689	5,349	5,098	4,715	3,501	2,793	2,318	2,166	1,607	1,017
4 years or more	8,283	7,756	7,443	6,997	6,669	6,029	5,513	5,202	5,049	3,452	2,352	1,903	1,433	1,113	623
Median	(NA)	(NA)	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.5	12.4	12.3	11.6	9.7	8.7
55 YEARS AND OVER															
Both sexes															
Total	52,117	51,740	51,439	50,798	50,421	50,128	49,858	49,383	48,969	45,670	40,613	38,126	31,902	[2]25,427	[2]19,592
Elementary: 0 to 4 years	2,058	2,118	2,341	2,349	2,412	2,325	2,408	2,611	2,612	2,994	3,303	3,957	5,169	4,940	4,178
5 to 8 years	8,038	8,133	5,118	9,239	9,395	9,969	10,544	10,699	11,052	12,326	13,045	14,647	14,944	11,947	10,467
High school: 1 to 3 years	7,637	7,756	7,675	7,893	7,907	7,860	7,766	7,917	7,872	7,451	6,730	5,877	4,503	2,791	1,656
4 years	18,626	18,397	18,954	18,050	18,102	18,004	17,310	16,876	16,516	13,869	10,798	8,005	3,757	2,704	1,633
College: 1 to 3 years	8,106	8,005	6,540	6,202	5,914	5,705	5,799	5,515	5,208	4,494	3,442	2,797	2,051	1,170	685
4 years or more	7,652	7,332	7,258	7,064	6,693	6,263	6,033	5,767	5,708	4,535	3,295	2,843	1,479	1,005	579
Median	(NA)	(NA)	12.6	12.3	12.3	12.3	12.2	12.2	12.2	12.0	10.8	9.2	8.5	8.3	8.2

Table 17. **Educational Attainment of Persons 25 Years Old and Over, by Age and Sex: Selected Years 1940 to 1993**—Continued

(Numbers in thousands. Noninstitutional population)

Years of school completed, sex and age	1993	1992[1]	1991	1990	1989	1988	1987	1986	1985	1980	1975	1970	1960	1950	1940
Male															
Total	23,038	22,836	22,708	22,337	22,167	21,989	21,855	21,622	21,391	19,967	17,903	17,074	14,895	[2]12,277	[2]9,815
Elementary: 0 to 4 years	992	1,033	1,217	1,182	1,202	1,117	1,160	1,275	1,252	1,424	1,628	2,011	2,704	2,609	2,293
5 to 8 years	3,595	3,676	3,980	4,141	4,198	4,471	4,762	4,813	5,001	5,436	5,845	6,655	7,121	5,808	5,249
High school: 1 to 3 years	3,174	3,277	3,183	3,274	3,317	3,366	3,261	3,286	3,234	3,206	2,871	2,583	1,969	1,209	724
4 years	7,178	6,991	7,287	6,986	7,003	6,968	6,673	6,509	6,387	5,409	4,308	3,127	1,453	1,111	660
College: 1 to 3 years	3,587	3,549	2,850	2,707	2,616	2,455	2,504	2,355	2,229	1,986	1,480	1,182	853	500	313
4 years or more	4,508	4,312	4,193	4,046	3,829	3,609	3,496	3,385	3,289	2,506	1,768	1,516	796	569	361
Median	(NA)	(NA)	12.4	12.4	12.3	12.3	12.3	12.2	12.2	11.9	10.5	9.0	8.4	8.2	8.1
Female															
Total	29,080	28,904	28,729	28,461	28,255	28,139	28,004	27,762	27,578	25,703	22,710	21,052	17,007	[2]13,150	[2]9,777
Elementary: 0 to 4 years	1,066	1,084	1,125	1,167	1,211	1,208	1,248	1,336	1,360	1,571	1,675	1,946	2,465	2,331	1,886
5 to 8 years	4,442	4,456	4,687	5,098	5,195	5,498	5,782	5,886	6,052	6,889	7,198	7,993	7,823	6,139	5,217
High school: 1 to 3 years	4,462	4,478	4,495	4,619	4,587	4,495	4,504	4,630	4,638	4,245	3,858	3,292	2,534	1,582	932
4 years	11,447	11,409	11,667	11,063	11,099	11,034	10,637	10,367	10,129	8,460	6,490	4,879	2,304	1,593	973
College: 1 to 3 years	4,519	4,455	3,690	3,495	3,300	3,250	3,294	3,160	2,979	2,509	1,962	1,615	1,198	670	372
4 years or more	3,149	3,021	3,066	3,019	2,863	2,655	2,539	2,382	2,420	2,030	1,527	1,327	683	436	219
Median	(NA)	(NA)	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.0	10.9	9.5	8.6	8.4	8.3

[1]Begining with data for 1992, a new question results in different categories than for earlier years. Data shown as 'High School, 4 years' is now collected by the category 'High School Graduate'. Data shown as 'College 1 to 3 years', is now collected by 'Some College'; and two 'Associate degree' categories. Data shown as 'College 4 years or more', is now collected by the categories, 'Bachelor's degree; Master's degree'; 'Doctorate degree'; and 'Professional degree'. Due to the change in question format, median years of schooling can not be derived.

[2]Total includes persons who did not report on years of school completed.

Source: 1970, 1975, and 1980 to 1993 March Current Population Survey, (noninstitutional population, excluding members of the Armed Forces living in Barracks); 1960 Census of Population, 1950 Census Population, and 1940 Census of Population (resident population).

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Table 18. **Percent of Persons 25 Years Old and Over Who Have Completed High School or College, by Race, Hispanic Origin and Sex: Selected Years 1940 to 1993**

(Noninstitutional population. For meaning of symbols, see text)

Year and age	All races			White			Black[1]			Hispanic origin[2]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
25 YEARS OLD AND OVER												
Completed 4 Years of High School or more												
1993	80.2	80.5	80.0	81.5	81.8	81.3	70.4	69.6	71.1	53.1	52.9	53.2
1992[3]	79.4	79.7	79.2	80.9	81.1	80.7	67.7	67.0	68.2	52.6	53.7	51.5
1991	78.4	78.5	78.3	79.9	79.8	79.9	66.7	66.7	66.7	51.3	51.4	51.2
1990	77.6	77.7	77.5	79.1	79.1	79.0	66.2	65.8	66.5	50.8	50.3	51.3
1989	76.9	77.2	76.6	78.4	78.6	78.2	64.6	64.2	65.0	50.9	51.0	50.7
1988	76.2	76.4	76.0	77.7	77.7	77.6	63.5	63.7	63.4	51.0	52.0	50.0
1987	75.6	76.0	75.3	77.0	77.3	76.7	63.4	63.0	63.7	50.9	51.8	50.0
1986	74.7	75.1	74.4	76.2	76.5	75.9	62.3	61.5	63.0	48.5	49.2	47.8
1985	73.9	74.4	73.5	75.5	76.0	75.1	59.8	58.4	60.8	47.9	48.5	47.4
1984	73.3	73.7	73.0	75.0	75.4	74.6	58.5	57.1	59.7	47.1	48.6	45.7
1983	72.1	72.7	71.5	73.8	74.4	73.3	56.8	56.5	57.1	46.2	48.6	44.2
1982	71.0	71.7	70.3	72.8	73.4	72.3	54.9	55.7	54.3	45.9	48.1	44.1
1981	69.7	70.3	69.1	71.6	72.1	71.2	52.9	53.2	52.6	44.5	45.5	43.6
1980	68.6	69.2	68.1	70.5	71.0	70.1	51.2	51.1	51.3	45.3	46.4	44.1
1979	67.7	68.4	67.1	69.7	70.3	69.2	49.4	49.2	49.5	42.0	42.3	41.7
1978	65.9	66.8	65.2	67.9	68.6	67.2	47.6	47.9	47.3	40.8	42.2	39.6
1977	64.9	65.6	64.4	67.0	67.5	66.5	45.5	45.6	45.4	39.6	42.3	37.2
1976	64.1	64.7	63.5	66.1	66.7	65.5	43.8	42.3	45.0	39.3	41.4	37.3
1975	62.5	63.1	62.1	64.5	65.0	64.1	42.5	41.6	43.3	37.9	39.5	36.7
1974	61.2	61.6	60.9	63.3	63.6	63.0	40.8	39.9	41.5	36.5	38.3	34.9
1973	59.8	60.0	59.6	61.9	62.1	61.7	39.2	38.2	40.1	(NA)	(NA)	(NA)
1972	58.2	58.2	58.2	60.4	60.3	60.5	36.6	35.7	37.2	(NA)	(NA)	(NA)
1971	56.4	56.3	56.6	58.6	58.4	58.8	34.7	33.8	35.4	(NA)	(NA)	(NA)
1970	55.2	55.0	55.4	57.4	57.2	57.6	33.7	32.4	34.8	(NA)	(NA)	(NA)
1969	54.0	53.6	54.4	56.3	55.7	56.7	32.3	31.9	32.6	(NA)	(NA)	(NA)
1968	52.6	52.0	53.2	54.9	54.3	55.5	30.1	28.9	31.0	(NA)	(NA)	(NA)
1967	51.1	50.5	51.7	53.4	52.8	53.8	29.5	27.1	31.5	(NA)	(NA)	(NA)
1966	49.9	49.0	50.8	52.2	51.3	53.0	27.8	25.8	29.5	(NA)	(NA)	(NA)
1965	49.0	48.0	49.9	51.3	50.2	52.2	27.2	25.8	28.4	(NA)	(NA)	(NA)
1964	48.0	47.0	48.9	50.3	49.3	51.2	25.7	23.7	27.4	(NA)	(NA)	(NA)
1962	46.3	45.0	47.5	48.7	47.4	49.9	24.8	23.2	26.2	(NA)	(NA)	(NA)
1959	43.7	42.2	45.2	46.1	44.5	47.7	20.7	19.6	21.6	(NA)	(NA)	(NA)
1957	41.6	39.7	43.3	43.2	41.1	45.1	18.4	16.9	19.7	(NA)	(NA)	(NA)
1952	38.8	36.9	40.5	(NA)	(NA)	(NA)	15.0	14.0	15.7	(NA)	(NA)	(NA)
1950	34.3	32.6	36.0	(NA)	(NA)	(NA)	13.7	12.5	14.7	(NA)	(NA)	(NA)
1947	33.1	31.4	34.7	35.0	33.2	36.7	13.6	12.7	14.5	(NA)	(NA)	(NA)
1940	24.5	22.7	26.3	26.1	24.2	28.1	7.7	6.9	8.4	(NA)	(NA)	(NA)
Completed 4 Years of College or more												
1993	21.9	24.8	19.2	22.6	25.7	19.7	12.2	11.9	12.4	9.0	9.5	8.5
1992[4]	21.4	24.3	18.6	22.1	25.2	19.1	11.9	11.9	12.0	9.3	10.2	8.5
1991	21.4	24.3	18.8	22.2	25.4	19.3	11.5	11.4	11.6	9.7	10.0	9.4
1990	21.3	24.4	18.4	22.0	25.3	19.0	11.3	11.9	10.8	9.2	9.8	8.7
1989	21.1	24.5	18.1	21.8	25.4	18.5	11.8	11.7	11.9	9.9	11.0	8.8
1988	20.3	24.0	17.0	20.9	25.0	17.3	11.2	11.1	11.4	10.1	12.3	8.1
1987	19.9	23.6	16.5	20.5	24.5	16.9	10.7	11.0	10.4	8.6	9.7	7.5
1986	19.4	23.2	16.1	20.1	24.1	16.4	10.9	11.2	10.7	8.4	9.5	7.4
1985	19.4	23.1	16.0	20.0	24.0	16.3	11.1	11.2	11.0	8.5	9.7	7.3
1984	19.1	22.9	15.7	19.8	23.9	16.0	10.4	10.4	10.4	8.2	9.5	7.0
1983	18.8	23.0	15.1	19.5	24.0	15.4	9.5	10.0	9.2	7.9	9.2	6.8
1982	17.7	21.9	14.0	18.5	23.0	14.4	8.8	9.1	8.5	7.8	9.6	6.2
1981	17.1	21.1	13.4	17.8	22.2	13.8	8.2	8.2	8.2	7.7	9.7	5.9
1980	17.0	20.9	13.6	17.8	22.1	14.0	7.9	7.7	8.1	7.9	9.7	6.2
1979	16.4	20.4	12.9	17.2	21.4	13.3	7.9	8.3	7.5	6.7	8.2	5.3
1978	15.7	19.7	12.2	16.4	20.7	12.6	7.2	7.3	7.1	7.0	8.6	5.7
1977	15.4	19.2	12.0	16.1	20.2	12.4	7.2	7.0	7.4	6.2	8.1	4.4
1976	14.7	18.6	11.3	15.4	19.6	11.6	6.6	6.3	6.8	6.1	8.6	4.0
1975	13.9	17.6	10.6	14.5	18.4	11.0	6.4	6.7	6.2	6.3	8.3	4.6
1974	13.3	16.9	10.1	14.0	17.7	10.6	5.5	5.7	5.3	5.5	7.1	4.0
1973	12.6	16.0	9.6	13.1	16.8	9.9	6.0	5.9	6.0	(NA)	(NA)	(NA)
1972	12.0	15.4	9.0	12.6	16.2	9.4	5.1	5.5	4.8	(NA)	(NA)	(NA)
1971	11.4	14.6	8.5	12.0	15.5	8.9	4.5	4.7	4.3	(NA)	(NA)	(NA)
1970	11.0	14.1	8.2	11.6	15.0	8.6	4.5	4.6	4.4	(NA)	(NA)	(NA)

Table 18. **Percent of Persons 25 Years Old and Over Who Have Completed High School or College, by Race, Hispanic Origin and Sex: Selected Years 1940 to 1993**—Continued

(Noninstitutional population. For meaning of symbols, see text)

Year and age	All races			White			Black[1]			Hispanic origin[2]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1969	10.7	13.6	8.1	11.2	14.3	8.5	4.6	4.8	4.5	(NA)	(NA)	(NA)
1968	10.5	13.3	8.0	11.0	14.1	8.3	4.3	3.7	4.8	(NA)	(NA)	(NA)
1967	10.1	12.8	7.6	10.6	13.6	7.9	4.0	3.4	4.4	(NA)	(NA)	(NA)
1966	9.8	12.5	7.4	10.4	13.3	7.7	3.8	3.9	3.7	(NA)	(NA)	(NA)
1965	9.4	12.0	7.1	9.9	12.7	7.3	4.7	4.9	4.5	(NA)	(NA)	(NA)
1964	9.1	11.7	6.8	9.6	12.3	7.1	3.9	4.5	3.4	(NA)	(NA)	(NA)
1962	8.9	11.4	6.7	9.5	12.2	7.0	4.0	3.9	4.0	(NA)	(NA)	(NA)
1959	8.1	10.3	6.0	8.6	11.0	6.2	3.3	3.8	2.9	(NA)	(NA)	(NA)
1957	7.6	9.6	5.8	8.0	10.1	6.0	2.9	2.7	3.0	(NA)	(NA)	(NA)
1952	7.0	8.3	5.8	(NA)	(NA)	(NA)	2.4	2.0	2.7	(NA)	(NA)	(NA)
1950	6.2	7.3	5.2	(NA)	(NA)	(NA)	2.3	2.1	2.4	(NA)	(NA)	(NA)
1947	5.4	6.2	4.7	5.7	6.6	4.9	2.5	2.4	2.6	(NA)	(NA)	(NA)
1940	4.6	5.5	3.8	4.9	5.9	4.0	1.3	1.4	1.2	(NA)	(NA)	(NA)
25 TO 29 YEARS OLD												
Completed 4 Years of High School or More												
1993	86.7	86.0	87.4	87.3	86.1	88.5	82.8	85.0	80.9	60.9	58.3	64.0
1992[3]	86.3	86.1	86.5	87.0	86.5	87.6	80.9	82.5	79.5	60.9	61.1	60.6
1991	85.4	84.9	85.8	85.8	85.1	86.6	81.7	83.5	80.1	56.7	56.4	57.1
1990	85.7	84.4	87.0	86.3	84.6	88.1	81.7	81.5	81.8	58.2	56.6	59.9
1989	85.5	84.4	86.5	86.0	84.8	87.1	82.2	80.6	83.6	61.0	61.0	61.0
1988	85.7	84.4	87.0	86.5	84.8	88.2	80.7	80.6	80.7	62.0	59.4	65.0
1987	86.0	85.5	86.4	86.3	85.6	87.0	83.3	84.8	82.1	59.8	58.6	61.0
1986	86.1	85.9	86.4	86.5	85.6	87.4	83.4	86.5	80.6	59.1	58.2	60.0
1985	86.1	85.9	86.4	86.8	86.4	87.3	80.6	80.8	80.4	60.9	58.6	63.1
1984	85.9	85.6	86.3	86.9	86.8	87.0	78.9	75.9	81.5	58.6	56.8	60.2
1983	86.0	86.0	86.0	86.9	86.9	86.9	79.4	78.9	79.8	58.3	57.8	58.9
1982	86.2	86.3	86.1	86.9	87.0	86.8	80.9	80.5	81.3	60.9	60.7	61.2
1981	86.3	86.5	86.1	87.6	87.6	87.6	77.3	78.4	76.4	59.8	59.1	60.4
1980	85.4	85.4	85.5	86.9	86.8	87.0	76.6	74.8	78.1	58.6	58.3	58.8
1979	85.6	86.3	84.9	87.0	87.7	86.4	74.8	73.9	75.4	57.0	55.5	58.5
1978	85.3	86.0	84.6	86.3	86.8	85.8	77.3	78.5	76.3	56.6	58.5	54.7
1977	85.4	86.6	84.2	86.8	87.6	86.0	74.4	77.5	72.0	58.1	62.1	54.8
1976	84.7	86.0	83.5	85.9	87.3	84.6	73.8	72.5	74.9	58.1	57.6	58.4
1975	83.1	84.5	81.8	84.4	85.7	83.2	71.0	72.2	70.1	51.7	51.1	52.1
1974	81.9	83.1	80.8	83.4	84.1	82.7	68.2	71.1	66.0	52.5	55.1	49.9
1973	80.2	80.6	79.8	82.0	82.4	81.6	64.2	63.1	64.9	(NA)	(NA)	(NA)
1972	79.8	80.5	79.2	81.5	82.3	80.8	64.1	61.8	66.2	(NA)	(NA)	(NA)
1971	77.2	78.1	76.4	79.5	80.8	78.3	57.5	54.1	60.7	(NA)	(NA)	(NA)
1970	75.4	76.6	74.2	77.8	79.2	76.4	56.2	54.5	57.9	(NA)	(NA)	(NA)
1969	74.7	75.6	73.8	77.0	77.5	76.6	55.8	59.8	52.3	(NA)	(NA)	(NA)
1968	73.2	73.7	72.7	75.3	75.5	75.0	55.8	58.1	53.6	(NA)	(NA)	(NA)
1967	72.5	72.1	72.9	74.8	74.3	75.3	53.4	51.7	55.0	(NA)	(NA)	(NA)
1966	71.0	70.9	71.2	73.8	73.2	74.4	47.9	48.9	47.0	(NA)	(NA)	(NA)
1965	70.3	70.5	70.1	72.8	72.7	72.8	50.3	50.3	50.4	(NA)	(NA)	(NA)
1964	69.2	68.8	69.5	72.1	71.8	72.4	45.0	41.6	47.9	(NA)	(NA)	(NA)
1962	65.9	65.8	66.1	69.2	69.2	69.3	41.6	38.9	43.8	(NA)	(NA)	(NA)
1959	63.9	63.9	64.0	67.2	66.9	67.4	39.5	40.6	38.6	(NA)	(NA)	(NA)
1957	60.2	57.9	62.4	63.3	60.7	65.7	31.6	27.4	35.2	(NA)	(NA)	(NA)
1952	57.1	55.3	58.7	(NA)	(NA)	(NA)	28.1	27.9	28.3	(NA)	(NA)	(NA)
1950	52.8	50.6	55.0	(NA)	(NA)	(NA)	23.6	21.3	25.5	(NA)	(NA)	(NA)
1947	51.4	49.4	53.3	54.9	52.9	56.8	22.3	19.6	24.7	(NA)	(NA)	(NA)
1940	38.1	36.0	40.1	41.2	38.9	43.4	12.3	10.6	13.6	(NA)	(NA)	(NA)
Completed 4 Years of College or More												
1993	23.7	23.4	23.9	24.7	24.4	25.1	13.2	12.6	13.8	8.3	7.1	9.8
1992[4]	23.6	23.2	24.0	25.0	24.2	25.7	11.3	12.0	10.6	9.5	8.8	10.3
1991	23.2	23.0	23.4	24.6	24.1	25.0	11.0	11.5	10.6	9.2	8.1	10.4
1990	23.2	23.7	22.8	24.2	24.2	24.3	13.4	15.1	11.9	8.1	7.3	9.1
1989	23.4	23.9	22.9	24.4	24.8	24.0	12.7	12.0	13.3	10.1	9.6	10.6
1988	22.5	23.2	21.9	23.5	24.0	22.9	12.2	12.6	11.9	11.4	12.1	10.6
1987	22.0	22.3	21.7	23.0	23.3	22.8	11.4	11.6	11.1	8.7	9.2	8.2
1986	22.4	22.9	21.9	23.5	24.1	22.9	11.8	10.1	13.3	9.0	8.9	9.1
1985	22.2	23.1	21.3	23.2	24.2	22.2	11.5	10.3	12.8	11.1	10.9	11.2
1984	21.9	23.2	20.7	23.1	24.3	21.9	11.6	12.9	10.5	10.6	9.6	11.6

Table 18. **Percent of Persons 25 Years Old and Over Who Have Completed High School or College, by Race, Hispanic Origin and Sex: Selected Years 1940 to 1993**—Continued

(Noninstitutional population. For meaning of symbols, see text)

Year and age	All races			White			Black[1]			Hispanic origin[2]		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1983	22.5	23.9	21.1	23.4	25.0	21.8	12.9	13.1	12.8	10.4	9.6	11.1
1982	21.7	23.3	20.2	22.7	24.5	20.9	12.6	11.8	13.2	9.7	10.7	8.7
1981	21.3	23.1	19.6	22.4	24.3	20.5	11.6	12.1	11.1	7.5	8.6	6.5
1980	22.5	24.0	21.0	23.7	25.5	22.0	11.6	10.5	12.5	7.7	8.4	6.9
1979	23.1	25.6	20.5	24.3	27.1	21.5	12.4	13.3	11.7	7.3	7.9	6.8
1978	23.3	26.0	20.6	24.5	27.6	21.4	11.8	10.7	12.6	9.6	9.6	9.7
1977	24.0	27.0	21.1	25.3	28.5	22.1	12.6	12.8	12.4	6.7	7.2	6.4
1976	23.7	27.5	20.1	24.6	28.7	20.6	13.0	12.0	13.6	7.4	10.3	4.8
1975	21.9	25.1	18.7	22.8	26.3	19.4	10.7	11.4	10.1	8.8	10.0	7.3
1974	20.7	23.9	17.6	22.0	25.3	18.8	7.9	8.8	7.2	5.7	7.2	4.6
1973	19.0	21.6	16.4	19.9	22.8	17.0	8.1	7.1	8.8	(NA)	(NA)	(NA)
1972	19.0	22.0	16.0	19.9	23.1	16.7	8.3	7.1	9.4	(NA)	(NA)	(NA)
1971	16.9	20.1	13.8	17.9	21.3	14.6	6.4	6.4	6.5	(NA)	(NA)	(NA)
1970	16.4	20.0	12.9	17.3	21.3	13.3	7.3	6.7	8.0	(NA)	(NA)	(NA)
1969	16.0	19.4	12.8	17.0	20.6	13.4	6.7	8.1	5.5	(NA)	(NA)	(NA)
1968	14.7	18.0	11.6	15.6	19.1	12.3	5.3	5.3	5.3	(NA)	(NA)	(NA)
1967	14.6	17.2	12.1	15.5	18.3	12.7	5.4	4.2	6.3	(NA)	(NA)	(NA)
1966	14.0	16.8	11.3	14.7	17.9	11.8	5.9	5.4	6.4	(NA)	(NA)	(NA)
1965	12.4	15.6	9.5	13.0	16.4	9.8	6.8	7.3	6.8	(NA)	(NA)	(NA)
1964	12.8	16.6	9.2	13.6	17.5	9.9	5.5	7.5	3.9	(NA)	(NA)	(NA)
1962	13.1	17.2	9.2	14.3	18.7	10.0	4.2	5.7	3.0	(NA)	(NA)	(NA)
1959	11.1	14.8	7.6	11.9	15.9	8.1	4.6	5.6	3.7	(NA)	(NA)	(NA)
1957	10.4	13.5	7.5	11.1	14.5	7.8	4.1	3.3	5.0	(NA)	(NA)	(NA)
1952	10.1	13.8	6.7	(NA)	(NA)	(NA)	4.6	3.2	5.8	(NA)	(NA)	(NA)
1950	7.7	9.6	5.9	(NA)	(NA)	(NA)	2.9	2.4	3.2	(NA)	(NA)	(NA)
1947	5.6	5.8	5.4	5.9	6.2	5.7	2.8	2.6	2.9	(NA)	(NA)	(NA)
1940	5.9	6.9	4.9	6.4	7.5	5.3	1.6	1.5	1.7	(NA)	(NA)	(NA)

[1]Data are for Black and other races for 1940 to 1962: for 1963 to 1981, data are for Black persons only.
[2]Persons of Hispanic origin may be of any race.
[3]Begining 1992, High School Graduate or more.
[4]Begining 1992, Bachelor's degree or more.

Source: 1947, and 1952 to 1993 March Current Population Survey, (noninstitutional population, excluding members of the Armed Forces living in barracks) 1950 Census of Population and 1940 Census of Population (resident population).

Table 19. **Mean Earnings of All Workers 18 Years Old and Over, by Educational Attainment, Race, Hispanic Origin, and Sex: 1975 to 1992**

(Mean annual earnings [dollars])

Earnings Year	Total	Std. Err.	Not a high school graduate	Std. Err.	High school graduate	Std. Err.	Some college/ Associate degree	Std. Err.	Bachelor's degree	Std. Err.	Advanced degree	Std. Err.
TOTAL												
Male												
1992	28,448	158	14,934	212	22,978	173	25,660	169	40,039	456	58,324	478
1991	27,494	148	15,056	187	22,663	163	25,345	183	38,484	432	54,449	474
1990	27,164	151	14,991	155	22,378	158	26,120	288	38,901	505	49,768	751
1989	27,025	155	14,727	150	22,508	172	25,555	278	38,692	510	50,144	777
1988	25,344	146	14,551	163	21,481	166	23,827	285	35,906	479	45,677	689
1987	24,015	138	14,544	188	20,364	150	22,781	268	33,677	472	43,140	663
1986	23,057	120	13,703	217	19,453	131	21,784	229	33,376	406	41,836	583
1985	21,823	111	13,124	185	18,575	125	20,698	208	31,433	386	39,768	548
1984	20,452	92	12,775	170	18,016	116	18,863	178	29,203	301	35,804	403
1983	19,175	89	12,052	160	16,728	108	18,052	187	27,239	295	33,635	388
1982	18,244	85	11,513	144	16,160	107	17,108	172	25,758	285	32,109	390
1981	17,542	79	11,668	146	15,900	101	16,870	168	24,353	273	30,072	376
1980	16,382	73	11,042	129	15,002	92	15,871	158	23,340	272	27,846	360
1979	15,430	70	10,628	102	14,317	87	14,716	145	21,482	260	26,411	358
1978	14,154	67	9,894	93	13,188	85	13,382	137	19,861	250	24,274	351
1977	12,888	56	8,939	81	12,092	70	12,393	122	18,187	210	22,786	311
1976	11,923	52	8,522	79	11,189	65	11,376	122	16,714	186	21,202	301
1975	11,091	49	7,843	71	10,475	64	10,805	112	15,758	188	19,672	283
Female												
1992	17,145	96	9,311	178	14,128	117	16,023	138	23,991	272	33,814	665
1991	16,320	91	8,818	161	13,523	109	15,643	141	22,802	258	32,929	645
1990	15,493	86	8,808	169	12,986	103	15,002	154	21,933	270	28,862	459
1989	14,809	84	8,268	167	12,468	98	14,688	155	21,089	264	26,977	469
1988	13,833	84	7,711	165	11,857	100	14,009	179	19,216	253	25,010	451
1987	13,049	80	7,504	171	11,309	100	13,158	155	18,217	261	24,004	447
1986	12,214	67	7,109	169	10,606	78	12,029	133	17,623	233	22,672	367
1985	11,493	63	6,874	179	10,115	76	11,504	134	16,114	207	21,202	334
1984	10,742	56	6,644	203	9,561	69	10,614	110	14,865	193	20,275	313
1983	10,111	NA	6,292	NA	9,147	NA	9,981	NA	13,808	NA	18,593	NA
1982	9,403	50	5,932	123	8,715	66	9,348	108	12,511	167	17,009	272
1981	8,619	44	5,673	165	8,063	57	8,811	98	11,384	156	15,647	264
1980	7,909	42	5,263	134	7,423	53	8,256	99	10,628	152	14,022	241
1979	7,099	38	4,840	106	6,741	48	7,190	89	9,474	137	12,717	231
1978	6,396	35	4,397	111	6,192	46	6,441	79	8,408	128	11,603	222
1977	5,804	30	4,032	86	5,624	39	5,856	69	7,923	115	10,848	191
1976	5,373	28	3,723	76	5,240	37	5,301	70	7,383	102	10,345	199
1975	4,968	26	3,438	75	4,802	34	5,019	62	6,963	98	9,818	187
WHITE												
Male												
1992	29,515	174	15,414	241	23,844	192	26,387	187	40,893	488	59,329	496
1991	28,516	163	15,499	211	23,475	179	26,090	198	39,547	468	55,257	493
1990	28,105	167	15,319	168	23,135	174	26,841	317	39,780	546	50,385	798
1989	28,013	171	15,217	165	23,291	191	26,260	303	39,654	553	51,031	831
1988	26,184	160	14,943	175	22,216	181	24,462	310	36,637	521	46,181	728
1987	24,898	152	15,303	202	21,012	162	23,310	295	34,865	510	43,440	702
1986	23,892	131	14,168	183	20,128	143	22,303	248	34,273	437	42,480	618
1985	22,604	122	13,579	158	19,203	136	21,240	224	32,165	416	40,358	580
1984	21,174	100	13,248	148	18,681	125	19,344	193	29,781	321	36,219	423
1983	19,812	96	12,573	140	17,281	117	18,388	202	27,726	309	33,981	409
1982	18,859	92	11,952	129	16,662	116	17,571	186	26,404	302	32,266	406
1981	18,141	86	12,094	142	16,352	109	17,303	184	24,943	289	30,396	393
1980	16,945	79	11,539	114	15,382	99	16,313	171	23,803	286	27,991	373
1979	15,971	76	11,127	109	13,916	94	15,043	157	21,785	271	26,645	374
1978	14,627	72	10,358	103	13,534	91	13,589	146	20,085	263	24,635	369
1977	13,329	60	9,366	86	12,377	74	12,657	131	18,521	219	23,093	325
1976	12,342	56	8,867	85	11,497	69	11,616	130	16,995	194	21,490	314
1975	11,448	53	8,110	77	10,726	69	11,028	119	16,079	197	19,858	295

Table 19. **Mean Earnings of All Workers 18 Years Old and Over, by Educational Attainment, Race, Hispanic Origin, and Sex: 1975 to 1992**—Continued

(Mean annual earnings [dollars])

Earnings Year	Total	Std. Err.	Not a high school graduate	Std. Err.	High school graduate	Std. Err.	Some college/ Associate degree	Std. Err.	Bach-elor's degree	Std. Err.	Advanced degree	Std. Err.
Female												
1992	17,289	106	9,428	207	14,233	129	16,116	149	23,738	295	33,675	720
1991	16,431	98	8,677	174	13,621	118	15,677	155	22,471	276	32,687	678
1990	15,559	94	8,725	186	13,031	113	14,922	165	21,725	294	28,694	486
1989	14,810	91	8,338	182	12,406	107	14,640	170	20,741	272	26,709	510
1988	13,902	93	7,747	184	11,915	110	13,898	198	19,169	274	24,824	488
1987	13,161	89	7,798	190	11,421	110	13,015	167	18,170	289	23,753	482
1986	12,247	72	7,123	181	10,641	84	11,964	140	17,418	245	22,320	397
1985	11,555	70	6,931	172	10,142	82	11,488	148	15,883	229	21,202	357
1984	10,732	61	6,614	175	9,561	74	10,504	119	14,617	209	20,092	332
1983	10,126	NA	6,317	NA	9,150	NA	9,969	NA	13,664	NA	18,230	NA
1982	9,419	55	5,896	135	8,714	72	9,336	117	12,352	181	16,779	287
1981	8,646	48	5,727	148	8,054	61	8,740	107	11,196	167	15,523	279
1980	7,926	45	6,675	127	7,415	57	8,221	108	10,447	159	13,809	253
1979	7,105	41	4,909	110	6,731	51	7,135	96	9,275	145	12,420	243
1978	6,398	38	4,476	138	6,176	49	6,342	85	8,231	131	11,404	235
1977	5,808	32	4,097	95	5,604	41	5,774	73	7,750	123	10,655	203
1976	5,383	31	3,788	86	5,214	40	5,250	74	7,262	109	10,131	207
1975	4,982	28	3,500	80	4,800	36	4,926	65	6,822	105	9,728	199
BLACK												
Male												
1992	19,278	342	12,661	510	16,978	382	22,697	527	30,989	1,489	48,968	4,519
1991	18,607	284	15,714	423	17,352	382	20,548	542	26,075	966	43,927	2,307
1990	18,859	300	13,031	430	17,046	332	21,152	708	29,471	1,291	39,104	2,888
1989	18,108	283	11,827	355	16,658	328	20,253	566	27,493	1,201	38,166	2,655
1988	17,782	326	12,439	529	16,345	404	19,265	818	28,506	1,220	36,452	2,650
1987	16,171	283	11,899	375	14,800	374	18,081	612	23,345	1,091	34,073	2,645
1986	15,441	256	11,248	409	14,214	294	17,419	693	23,412	1,161	31,054	2,035
1985	14,932	254	10,802	396	13,721	308	16,415	628	23,818	1,072	31,947	2,484
1984	13,560	212	10,216	374	12,382	280	14,960	471	21,986	961	27,893	1,670
1983	12,789	205	9,094	339	11,956	265	15,113	500	20,370	1,033	25,466	1,470
1982	12,203	203	9,153	340	11,952	268	12,926	458	17,658	861	26,452	2,006
1981	11,937	174	9,266	318	11,905	261	13,740	432	16,624	776	21,082	1,197
1980	11,085	170	8,421	291	11,563	260	12,393	417	15,616	739	23,346	1,986
1979	10,403	157	7,938	278	10,662	225	11,971	384	16,161	1,071	21,092	1,673
1978	9,651	147	7,423	233	9,869	219	11,197	409	16,009	944	18,083	1,031
1977	8,710	110	6,648	187	9,332	184	10,023	300	12,978	641	16,385	808
1976	7,991	105	6,670	187	8,056	155	8,688	300	12,246	597	17,859	1,388
1975	7,541	89	6,364	173	7,847	138	8,505	267	11,318	572	13,720	702
Female												
1992	15,605	241	8,756	376	13,550	312	15,553	440	24,572	821	34,902	921
1991	15,065	231	9,151	524	12,810	301	15,743	400	25,235	912	32,467	2,413
1990	14,449	221	8,946	402	12,560	269	15,734	466	23,837	827	28,074	1,265
1989	14,122	215	7,827	403	12,701	255	15,044	411	23,541	1,017	27,933	1,290
1988	12,916	203	7,325	391	11,469	255	14,557	419	19,862	804	26,072	1,094
1987	12,106	193	7,452	360	11,030	256	13,123	412	18,815	668	24,383	1,062
1986	11,571	215	6,984	375	10,434	244	12,459	516	19,562	1,129	24,400	1,149
1985	10,904	170	6,879	366	9,918	233	11,488	347	17,779	569	21,502	1,003
1984	10,482	157	6,754	464	9,527	201	11,115	318	17,134	618	21,000	860
1983	9,778	NA	6,154	NA	9,197	NA	10,215	NA	14,738	NA	21,539	NA
1982	9,024	141	6,047	279	8,737	186	9,574	315	13,284	576	19,198	1,077
1981	8,225	129	5,404	252	8,088	183	9,329	285	12,839	527	17,743	1,011
1980	7,684	121	4,685	242	7,508	164	8,544	266	12,389	568	17,278	951
1979	6,940	112	4,448	232	6,866	154	7,735	273	11,555	504	15,766	785
1978	6,219	104	3,993	212	6,417	149	7,207	248	10,122	598	12,459	585
1977	5,704	84	3,793	158	5,837	142	6,576	203	9,604	347	12,896	524
1976	5,283	74	3,486	162	5,541	108	5,801	199	8,910	321	12,501	465
1975	4,732	68	3,145	140	4,825	96	5,908	211	8,180	258	10,934	505

Table 19. **Mean Earnings of All Workers 18 Years Old and Over, by Educational Attainment, Race, Hispanic Origin, and Sex: 1975 to 1992**—Continued

(Mean annual earnings [dollars])

Earnings Year	Total	Std. Err.	Not a high school graduate	Std. Err.	High school graduate	Std. Err.	Some college/ Associate degree	Std. Err.	Bachelor's degree	Std. Err.	Advanced degree	Std. Err.
HISPANIC ORIGIN[1]												
Male												
1992	18,842	365	13,313	366	19,357	662	23,033	596	33,430	1,957	53,645	2,748
1991	18,516	316	13,133	263	18,582	471	21,974	693	31,699	1,729	45,873	2,549
1990	18,320	332	13,182	276	18,100	455	22,376	831	31,485	1,966	47,479	4,339
1989	18,087	352	13,167	265	17,579	452	22,374	996	32,767	2,536	49,088	4,778
1988	17,357	361	12,836	316	17,446	475	21,631	1,205	26,935	1,807	40,916	4,602
1987	17,048	372	12,823	369	16,774	523	19,414	773	26,581	1,782	39,014	4,410
1986	15,624	305	11,262	313	15,948	476	19,675	962	27,427	1,975	32,538	2,705
1985	15,293	285	11,671	342	15,602	464	18,168	771	24,723	1,723	32,831	2,792
1984	14,957	344	11,441	385	15,763	549	17,261	1,014	23,835	1,878	30,727	3,231
1983	14,265	324	11,353	400	14,584	549	16,626	864	21,911	2,111	28,680	2,681
1982	13,484	339	10,108	392	13,883	488	15,560	845	22,565	2,632	34,474	3,995
1981	13,052	292	10,447	342	13,513	489	15,432	785	19,201	1,928	27,619	3,427
1980	12,310	303	9,825	394	13,108	526	14,331	890	19,224	1,986	24,642	3,439
1979	11,332	268	9,393	378	11,714	448	12,489	714	18,923	2,113	21,299	2,619
1978	10,473	258	8,836	427	10,940	426	11,545	665	16,898	1,861	20,702	2,730
1977	9,655	198	8,192	281	10,386	372	9,924	501	15,189	1,420	19,025	2,291
1976	8,787	195	7,440	272	9,640	345	8,843	508	13,650	1,299	16,184	2,339
1975	8,162	189	6,745	268	8,546	289	8,807	536	12,881	1,142	17,991	2,535
Female												
1992	13,880	304	8,913	334	13,396	435	16,076	669	22,160	1,343	34,551	2,666
1991	13,069	273	4,809	307	13,043	380	15,721	564	20,791	1,377	30,721	2,392
1990	12,516	254	5,093	309	12,109	354	15,245	629	19,378	1,331	27,184	1,824
1989	12,307	266	8,256	401	11,799	365	14,482	629	22,617	1,379	26,700	2,265
1988	11,573	290	7,597	349	11,284	392	14,012	662	19,707	1,171	24,444	3,675
1987	11,234	286	7,350	354	10,627	417	13,929	688	18,003	1,033	26,584	3,436
1986	10,457	231	7,130	338	10,319	332	12,648	547	16,142	1,165	22,071	2,096
1985	9,865	236	6,699	367	9,784	327	11,791	639	15,503	1,098	22,480	2,173
1984	9,150	252	6,438	436	9,492	380	10,848	619	14,404	1,310	18,706	2,355
1983	8,704	NA	6,305	NA	9,261	NA	9,750	NA	13,507	NA	16,817	NA
1982	8,195	233	5,781	373	8,668	374	9,896	605	13,719	1,235	15,244	2,247
1981	7,723	215	5,486	364	8,292	342	9,483	563	12,292	1,101	15,503	2,767
1980	6,770	199	5,028	358	6,923	287	8,808	576	10,568	1,177	14,668	2,935
1979	6,255	184	4,675	347	6,708	286	7,069	482	9,168	1,001	13,313	1,905
1978	5,501	173	4,135	377	5,834	273	6,686	507	9,684	1,098	10,908	1,872
1977	4,964	137	3,707	276	5,466	236	5,588	367	9,082	691	10,569	2,119
1976	4,548	132	3,537	273	5,124	229	5,075	373	6,884	826	9,218	1,425
1975	4,152	122	3,233	277	4,708	209	4,790	376	6,226	805	8,067	1,536

Note: Prior to 1991, some college/Associate degrees equal 1 to 3 years of college completed; Bachelor's degree equals 4 years of college; Advanced degree equals 5 or more years of college completed.

NA - Not Available

[1]May be of any race.

Appendix A. Definitions and Explanations

Population coverage. The figures in this report for March 1992 and March 1993 are sample survey data and relate to the noninstitutional population of the 50 States and the District of Columbia. Members of the Armed Forces living off post or with their families on post are included; all other members of the Armed Forces are excluded.

Population figures shown for States and SMSA's are based on weighted results of the Current Population Survey and have not been adjusted to independent Census Bureau estimates.

The estimation procedure used for this survey involves the inflation of the weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, race, and sex. These independent estimates are based on civilian noninstitutional population counts from the decennial censuses and are updated with statistics on births, deaths, immigration, and emigration and statistics on the strength of the Armed Forces. Data published in this series for 1972 through 1979 were based on independent population estimates derived by updating the 1970 decennial census counts. Starting with the data collected in March 1980 Current Population Survey (CPS), independent estimates were based on civilian noninstitutional population controls for age, race, and sex established by the 1980 decennial census.

The April 1980 census population count differed somewhat from the independent estimates for April 1980 derived by updating 1970 census population figures. The April 1980 census count of the civilian noninstitutional population was 222,420,441, compared with the 1970 census based figure of 217,400,244 used for the CPS. Basically, this difference had little impact on summary or proportional measures, such as medians and percent distributions; however, use of the new controls could have significant effect on the absolute numbers.

Undocumented immigrants. The 1980 census counted about 2 million undocumented immigrants according to Census Bureau estimates. Beginning in January 1986, the independent population controls included an allowance for growth in the undocumented population for every year since 1980. This methodological change was partially offset by another change that increased the allowance for emigration of legal residents. Data shown for Current Population Surveys with controls based on pre-1986 methods have not been revised to take into account these methodological changes. Consequently, direct comparisons of CPS figures for months before January 1986 with later months will not be consistent. Series P-25, No. 985, reviews the postcensal population estimates methodology currently in use.

Age. The age classification is based on the age of the person at his/her last birthday.

Race. The population is divided into three groups on the basis of race: White, Black, and "other races." The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In this report, "other races" is not shown separately.

Spanish origin. Information on origin or descent was obtained by asking, "What is (this person's) origin or descent?" Responses generally refer to a person's perceived national or ethnic lineage and do not necessarily indicate the country of birth of himself/herself or his/her parents.

Persons of Spanish origin are persons who reported themselves as Mexican American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish origin. However, all persons who reported themselves as Mexican American, Chicano, Mexican, or Mexicano were combined into the one category: Mexican. Persons of Spanish origin may be of any race.

Educational attainment. Data on eductional attainment in this report were derived from a single question that asks, "What is the highest grade of school . . . has completed, or the highest degree . . . has received?"

The single educational attainment question now in use was introduced in the CPS beginning January 1992, and is similar to that used in the 1990 Decennial Census of Population and Housing. Consequently, data on educational attainment from the 1992 CPS are not directly comparable to CPS data from earlier years. The new question replaces the previous two-part question used in the CPS that asked respondents to report the highest grade they had attended, and whether or not they had completed that grade.

The questions on educational attainment apply only to progress in "regular" schools. Such schools include graded public, private, and parochial elementary and

high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

Marital status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of the enumeration.

The category "married" is further divided into "married spouse present," "separated," and "other married, spouse absent." Only the first is shown separately in this report. A person was classified as "married, spouse present" if the husband or wife was reported as a member of the household, even though he or she may have been temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as separated included those with legal separations and other persons permanently or temporarily separated because of marital discord. The remainder includes married persons living apart because either the husband or wife was employed and living at a considerable distance from home, was serving away from home in the Armed Forces, had moved to another area, or had a different place of residence for any other reason except separation as defined above.

Household. A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room, is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is direct access from the outside or through a common hall.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated persons sharing a housing unit, as partners, is also counted as a household. The count of households excludes group quarters.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Prior to 1980, the husband was always considered the householder in married-couple households. The number of householders is equal to the number of households. Also, the number of family householders is equal to the number of families.

Head versus householder. Beginning with the 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used. Recent social changes resulted in greater sharing of household responsibilities among the adult members and, therefore, have made the term "head" increasingly inappropriate in the analysis of household and family data. Specifically, the Census Bureau has discontinued its longtime practice of always classifying the husband as the reference person (head-) when he and his wife are living together.

In this report, the term "householder" is used in the presentation of data that had previously been presented with the designation "head."

Family. A family is a group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered as members of one family.

Family household. A family household is a household maintained by a family (as defined above). The family householder is a designated householder of such a household. Prior to 1980 this person was referred to as the "family head."

Labor force status.

In the labor force. The definition of labor force and employment status relates to the population 15 years old and over. Persons are classified as in the labor force if they were employed as civilians, unemployed, or in the Armed Forces during the survey week. Data tabulated from the October CPS are for the civilian population only.

Not in the labor force. All civilians who are not classified as employed or unemployed are defined as "not in the labor force."

Employed. Employed persons comprise (1) all civilians who, during the survey week containing March 12, did any work at all as paid employees or in their own business or profession, on their own farm, or in a business operated by a member of the family and (2) all those who were not working but who had jobs or

businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for personal reasons, whether or not they were paid by their employers for time off, and whether or not they were seeking other jobs. Excluded from the employed group are persons whose only activity consisted of work around the house (such as own home housework and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed. Unemployed persons are those civilians who, during the survey week had no employment but were available for work and (1) had engaged in any specific jobseeking activity within the past 4 weeks, such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) were waiting to be called back to a job from which they had been laid off, or (3) were waiting to report to a new wage or salary job within 30 days.

Full-time and part-time employment. Persons who worked 35 hours or more during the survey week and those who worked 1 to 34 hours but usually work full time are classified as employed full time. Part-time workers are persons who worked 1 to 34 hours during the survey week and usually work only 1 to 34 hours. Persons with a job but not at work during the survey week are classified according to whether they usually work full time or part time.

Year-round, full-time worker. A year-round, full-time worker is one who worked primarily at full-time jobs for 50 weeks or more during the preceding calendar year.

Occupation. Data on occupation are shown for the employed and relate to the job held during the survey week. Persons employed at two jobs or more were reported in the job at which they worked the greatest number of hours during the week. The major groups used here are generally the major groups used in the 1980 Census of Population, Vol. 1, Characteristics of the Population, U.S. Summary.

State and Metropolitan Area Populations. As part of the weighting procedure for the CPS, independent estimates of the civilian non-institutional population ages 16 and older for each state are used as one control factor. This control is used in an overall weighting procedure which also includes controls for age, race, sex and Hispanic/non-Hispanic categories. Use of the CPS sample to compute population estimates for specific states and metropolitan areas may be less precise than estimates which are independently derived, and which are not influenced by the weighting control factors, the interaction of these factors, and factors related to the specific design and sample selected. Current official (independently derived) estimates of the population are available in the Current Population Reports P-25 Series, or from the Population Estimates Branch, U.S. Bureau of the Census.

Metropolitan-nonmetropolitan residence. The population residing in metropolitan statistical areas (MSA's) constitutes the metropolitan population. MSA's are defined by the Office of Management and Budget for use in the presentation of statistics by agencies of the Federal Government. An MSA is a geographic area consisting of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with the nucleus. The definitions specify a boundary around each large city so as to include most of all its suburbs. Entire counties form the MSA building blocks, except in New England where cities and towns are used. The former term SMSA was changed to MSA in 1983.

An area qualifies for recognition as an MSA if (1) it includes a city of at least 50,000 population, or (2) it includes a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). In addition to the county containing the main city or urbanized area, an MSA may include other counties having strong commuting ties to the central county. If specific conditions are met, certain large MSA's are designated as consolidated MSA's (CMSA's) and divided into component primary MSA's (PMSA's).

Central cities. The largest city in each MSA is always designated a central city. There may be additional central cities if specified requirements, designed to identify places of central character within the MSA, are met. Although the largest central cities are generally included in the title of the MSA, there may be central cities that are not part of the title. The balance of the MSA outside the central city or cities often is regarded as equivalent to "suburbs."

Note to users. In July 1985, the CPS began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. Figures published from the CPS in the early 1980's and throughout most of the 1970's referred to metropolitan areas as defined on the basis of the 1970 census. Since there are important differences in the population classified as metropolitan using the 1970 and 1984 definitions, comparisons should be avoided.

The new CPS metropolitan estimates have consistently been higher than independent estimates of the metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been

lower than the independent estimates. For example, between July 1985 and August 1986, the magnitude of the monthly differences varied from 900,000 to 2.5 million persons, so that the proportion of the population living in metropolitan areas according to the CPS has ranged from 0.4 to 1.0 percentage points higher than the independent estimate. The difference in level between the two sets of estimates is partially attributable to the basic CPS sample design, which, because of sampling variability, includes an oversample of metropolitan households and an undersample of nonmetropolitan households. The monthly variations result from the exit and entrance of rotation groups, each with slightly different metropolitan-nonmetropolitan proportions, into the sample. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Bureau's independent estimates should be taken into account when using the data.

Farm-nonfarm residence. The farm population refers to rural residents living on farms. The definition of a farm was changed in the mid-1970's, and the new definition was introduced into this data series beginning with the report for March 1980 and 1981.

According to the current definition, the farm population consists of all persons living in rural territory on places from which $1,000 or more of agricultural products were sold during the preceding 12 months. Rural persons in institutions, motels, and tourist camps are not classified as farm population. Farm population is independent of metropolitan-nonmetropolitan residence.

The nonfarm population comprises persons living in urban areas and all rural persons not on farms.

Geographic regions. The four major regions of the United States, for which data are presented in this report, represent groups of States, as follows:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Symbols. A dash (-) represents zero or rounds to zero, and the symbol "B" means that the base for the derived figure is less than 75,000. An "X" means not applicable, and "NA" means not available.

Rounding of estimates. Individual figures are rounded to the nearest thousand without being adjusted to group totals which are independently rounded. With few exceptions, percentages are based on the rounded absolute numbers.

Appendix B. Source and Accuracy of the Estimates

SOURCE OF DATA

Most estimates in this report come from data obtained in March 1992 and 1993 from the Current Population Survey (CPS). Some estimates are based on data obtained from the CPS in earlier years and from decennial censuses. The Bureau of the Census conducts the survey every month, although this report uses only March data for its estimates. The March survey uses two sets of questions, the basic CPS and the supplement.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The March 1993 CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 60,000 occupied households are eligible for interview every month. Field representatives are unable to obtain interviews at about 2,600 of these units because the occupants are not home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times to improve the quality and reliability of the data and to satisfy changing data needs. The most recent changes were completely implemented in July 1985.

Table B-1 summarizes changes in the CPS designs for the years for which data appear in this report.

March Supplement. In addition to the basic CPS questions, field representatives asked supplementary questions in March about educational attainment.

To obtain more reliable data for the Hispanic origin population, the March CPS sample was increased by about 2,500 eligible housing units, interviewed the previous November, that contained at least one sample person of Hispanic origin. In addition, the sample included persons in the Armed Forces living off post or with their families on post.

Table B-1. **Description of the March Current Population Survey**

Time period	Number of sample areas	Housing units eligible[1]	
		Interviewed	Not interviewed
1990 to 1993	729	57,400	2,600
1989	729	53,600	2,500
1986 to 1988	729	57,000	2,500
1985	[2]629/729	57,000	2,500
1982 to 1984	629	59,000	2,500
1980 to 1981	629	65,500	3,000
1977 to 1979	614	55,000	3,000
1973 to 1976	461	46,500	2,500
1972	449	45,000	2,000
1967 to 1971	449	48,000	2,000
1963 to 1966	357	33,500	1,500
1960 to 1962	333	33,500	1,500
1957 to 1959	330	33,500	1,500
1954 to 1956	230	21,000	500-1,000
1947 to 1953	68	21,000	500-1,000

[1]Excludes about 2,500 Hispanic households added from the previous November sample. (See "March Supplement.")

[2]The CPS was redesigned following the 1980 Decennial Census of Population and Housing. During phase-in of the new design, housing units from the new and old designs were in the sample.

Estimation Procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates are based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration and statistics on the size of the Armed Forces. The independent population estimates used for 1981 (1980 for income estimates) to present were based on updates to controls established by the 1980 Decennial Census. Data previous to 1981 were based on independent population estimates from the most recent decennial census. For more details on the change in independent estimates, see the section entitled "Introduction of 1980 Census Population Controls" in an earlier report (Series P-60, No. 133). The estimation procedure for the March supplement included a further adjustment so husband and wife of a household received the same weight.

The estimates in this report for 1985 and later also employ a revised survey weighting procedure for persons of Hispanic origin. In previous years, weighted

sample results were inflated to independent estimates of the noninstitutional population by age, sex, and race. There was no specific control of the survey estimates for the Hispanic population. Since then, the Bureau of the Census developed independent population controls for the Hispanic population by sex and detailed age groups. Revised weighting procedures incorporate these new controls. The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of errors: sampling and nonsampling. The accuracy of an estimate depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates provided primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling Variability. Nonsampling errors can be attributed to many sources. These sources include the following:

- inability to obtain information about all cases in the sample
- definitional difficulties
- differences in the interpretation of questions
- respondents' inability or unwillingness to provide correct information
- respondents' inability to recall information
- errors made in data collection such as in recording or coding the data
- errors made in processing the data
- errors made in estimating values for missing data
- failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample housing units. Compared to the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls

Table B-2. **CPS Coverage Ratios**

Age	Non-Black		Black		All Persons		
	M	F	M	F	M	F	Total
0 to 14 years	0.948	0.960	0.913	0.930	0.943	0.955	0.949
15 years	0.953	0.986	0.975	1.025	0.956	0.993	0.974
16 years	0.877	0.997	0.886	0.963	0.879	0.991	0.934
17 years	0.958	0.956	0.860	0.932	0.942	0.952	0.947
18 years	0.950	0.958	0.931	0.692	0.947	0.916	0.931
19 years	0.882	0.953	0.773	0.740	0.866	0.920	0.893
20 to 24 years	0.889	0.918	0.645	0.820	0.856	0.904	0.881
25 to 26 years	0.867	0.964	0.687	0.820	0.844	0.943	0.894
27 to 29 years	0.919	0.941	0.700	0.834	0.892	0.926	0.909
30 to 34 years	0.884	0.947	0.667	0.865	0.859	0.936	0.898
35 to 39 years	0.892	0.936	0.693	0.928	0.871	0.935	0.903
40 to 44 years	0.895	0.933	0.781	0.889	0.884	0.928	0.906
45 to 49 years	0.933	0.955	0.842	0.938	0.925	0.953	0.939
50 to 54 years	0.953	0.958	0.845	0.869	0.942	0.948	0.945
55 to 59 years	0.918	0.905	0.797	0.906	0.906	0.905	0.905
60 to 62 years	0.926	0.874	0.702	0.779	0.904	0.864	0.883
63 to 64 years	0.851	0.960	0.814	0.944	0.848	0.959	0.906
65 to 67 years	0.891	0.945	0.785	0.991	0.881	0.950	0.918
68 to 69 years	0.876	0.986	0.741	0.810	0.864	0.970	0.922
70 to 74 years	0.955	1.020	0.866	0.949	0.948	1.014	0.985
75 to 99 years	0.983	1.019	0.713	0.861	0.962	1.006	0.990
15 years and over	0.911	0.951	0.752	0.877	0.893	0.942	0.919
0 years and over	0.919	0.953	0.802	0.891	0.905	0.945	0.926

These coverage ratios are for May 1993.

partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table B-2 shows CPS coverage ratios for age-sex-race groups for a recent month. The CPS coverage ratios can exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys experience similar coverage.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, "An Error Profile: Employment as Measured by the Current Population Survey," Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

Comparability of Data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing estimates in this report, which reflect 1980 census-based population controls, with estimates for 1979 (from March 1980 CPS) and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions but did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Note When Using Small Estimates. Summary measures (such as medians and percentage distributions) are shown only when the base is 75,000 or greater. Because of the large standard errors involved, summary measures would probably not reveal useful information when computed on a smaller base. However, estimated

Table B-3. **1993 Standard Errors of Estimated Numbers: Total or White**

(Numbers in Thousands)

Size of Estimate	Total persons in age group									
	100	250	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000
10	4.8	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
20	6.4	6.8	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1
30	7.3	8.2	8.4	8.6	8.7	8.7	8.7	8.7	8.7	8.7
40	7.8	9.2	9.7	9.9	10.0	10.0	10.0	10.1	10.1	10.1
50	8.0	10.1	10.7	11.0	11.1	11.2	11.2	11.2	11.2	11.2
75	6.9	11.5	12.7	13.3	13.6	13.7	13.7	13.8	13.8	13.8
100	(X)	12.3	14.2	15.1	15.6	15.8	15.8	15.9	15.9	15.9
200	(X)	10.1	17.4	20.1	21.6	22.0	22.3	22.4	22.5	22.5
300	(X)	(X)	17.4	23.1	25.9	26.7	27.1	27.4	27.5	27.5
400	(X)	(X)	14.2	24.7	29.2	30.5	31.2	31.6	31.7	31.8
500	(X)	(X)	(X)	25.2	31.8	33.8	34.7	35.2	35.4	35.5
750	(X)	(X)	(X)	21.8	36.5	40.2	41.9	42.9	43.2	43.4
1,000	(X)	(X)	(X)	(X)	39.0	45.0	47.7	49.3	49.8	50.1
2,000	(X)	(X)	(X)	(X)	31.8	55.1	63.6	68.3	69.7	70.4
3,000	(X)	(X)	(X)	(X)	(X)	55.1	72.9	81.8	84.5	85.8
4,000	(X)	(X)	(X)	(X)	(X)	45.0	78.0	92.2	96.5	98.6
5,000	(X)	(X)	(X)	(X)	(X)	(X)	79.6	100.6	106.7	109.7
7,500	(X)	(X)	(X)	(X)	(X)	(X)	68.9	115.3	127.0	132.5
10,000	(X)	(X)	(X)	(X)	(X)	(X)	(X)	123.3	142.3	151.0
20,000	(X)	(X)	(X)	(X)	(X)	(X)	(X)	100.6	174.3	201.3
30,000	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	174.3	230.6
40,000	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	142.3	246.5
50,000	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	251.6

(x) Not applicable.

Note: For a particular characteristic, see table B-6 for the appropriate factor to apply to the above standard errors.

Table B-4. **1993 Standard Errors of Estimated Numbers: Black or Other Races and Hispanic**

(Numbers in Thousands)

Size of Estimate	Total persons in age group						
	100	250	500	1,000	2,500	5,000	10,000
Black or Other Races or Hispanic							
10	5.6	5.7	5.8	5.8	5.8	5.8	5.8
20	7.4	7.9	8.1	8.2	8.2	8.3	8.3
30	8.5	9.5	9.8	10.0	10.1	10.1	10.1
40	9.1	10.7	11.2	11.5	11.6	11.7	11.7
50	9.3	11.7	12.4	12.8	13.0	13.0	13.1
75	8.0	13.4	14.8	15.4	15.8	15.9	16.0
100	(X)	14.3	16.6	17.6	18.1	18.3	18.4
200	(X)	11.7	20.3	23.4	25.1	25.6	25.9
300	(X)	(X)	20.3	26.8	30.1	31.1	31.6
400	(X)	(X)	16.6	28.7	33.9	35.5	36.3
500	(X)	(X)	(X)	29.3	37.0	39.3	40.3
750	(X)	(X)	(X)	25.3	42.4	46.7	48.7
1,000	(X)	(X)	(X)	(X)	45.3	52.3	55.5
2,000	(X)	(X)	(X)	(X)	37.0	64.1	74.0
3,000	(X)	(X)	(X)	(X)	(X)	64.1	84.8
4,000	(X)	(X)	(X)	(X)	(X)	52.3	90.7
5,000	(X)	(X)	(X)	(X)	(X)	(X)	92.5
7,500	(X)	(X)	(X)	(X)	(X)	(X)	80.1

(X) Not applicable.

Note: For a particular characteristic, see table B-6 for the appropriate factor to apply to the above standard errors.

numbers are shown even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates permit combinations of the categories to suit data users' needs. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling Variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described next in "Standard Errors and Their Use," are primarily measures of sampling variability, although they may include some nonsampling error.

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this report. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval, a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Some statements in the report may contain estimates followed by a number in parentheses. This number can be added to and subtracted from the estimate to calculate upper and lower bounds of the 90-percent confidence interval. For example, if a statement contains the phrase "grew by 1.7 percent (±1.0)," the 90 percent confidence interval for the estimate, 1.7 percent, is 0.7 percent to 2.7 percent.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis appearing in this report is that the population parameters are different. An example of this would be comparing the educational attainment of Black persons to the educational attainment of White persons.

Tests may be performed at various levels of significance. The significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better. This means that the absolute

Table B-5. **1993 Standard Errors of Estimated Percentages**

Base of percentage (thousands)	Estimated percentage				
	2 or 98	5 or 95	10 or 90	25 or 75	50
Total or White					
75	2.6	4.0	5.5	8.0	9.2
100	2.2	3.5	4.8	6.9	8.0
250	1.4	2.2	3.0	4.4	5.0
500	1.0	1.6	2.1	3.1	3.6
1,000	0.7	1.1	1.5	2.2	2.5
2,500	0.4	0.7	1.0	1.4	1.6
5,000	0.3	0.5	0.7	1.0	1.1
10,000	0.2	0.3	0.5	0.7	0.8
25,000	0.14	0.2	0.3	0.4	0.5
50,000	0.10	0.2	0.2	0.3	0.4
100,000	0.07	0.11	0.2	0.2	0.3
Black or Other Races or Hispanic					
25	5.2	8.1	11.1	16.0	18.5
50	3.7	5.7	7.9	11.3	13.1
75	3.0	4.7	6.4	9.3	10.7
100	2.6	4.0	5.6	8.0	9.3
250	1.6	2.6	3.5	5.1	5.9
500	1.2	1.8	2.5	3.6	4.1
1,000	0.8	1.3	1.8	2.5	2.9
2,500	0.5	0.8	1.1	1.6	1.9
5,000	0.4	0.6	0.8	1.1	1.3
10,000	0.3	0.4	0.6	0.8	0.9
20,000	0.2	0.3	0.4	0.6	0.7

Note: For a particular characteristic, see table B-6 for the appropriate factor to apply to the above standard errors.

value of the estimated difference between characteristics is greater than or equal to 1.645 times the standard error of the difference.

Standard Errors of Estimated Numbers. There are two ways to compute the approximate standard error, s_x, of an estimated number shown in this report. The first uses the formula

$$s_x = fs \qquad (1)$$

where f is a factor from Table B-6, and s is the standard error of the estimate obtained by interpolation from Table B-3 or B-4. The second method uses formula (2), from which the standard errors in Tables B-3 and B-4 were calculated. This formula will provide more accurate results than formula (1).

$$s_x = \sqrt{-(b/T)x^2 + bx} \qquad (2)$$

Here x is the size of the estimate, T is the total number of persons in a specific age group, and b is the parameter in Table B-6 associated with the particular type of characteristic. If T is not known, for Total or White use 100,000,000; for Black and Hispanic use 10,000,000. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration

Table 1 shows there were 4,638,000 young adults (ages 25 to 29 years) who completed four or more years of college and 19,603,000 total persons in that age group in 1993. Using formula (1) with f = 1.0 from Table B-6, and s = 91,000 from Table B-3, the approximate standard error on the estimate of 4,638,000 is

$$s_x = 1.0 \times 91{,}000 = 91{,}000$$

The value of s was obtained by linear interpolation in two directions. The first interpolation was between 10,000,000 and 25,000,000 total persons for both 4,000,000 and 5,000,000 estimated number of persons. The value for 4,000,000 estimated persons was 87.1 and for 5,000,000 estimated persons was 93.0. The second interpolation was between these two values to get the value corresponding to 4,638,000 persons.

Using the second method with b = 2,532 from Table B-6 you get

Number, x	4,638,000
Total,T	19,603,000
b parameter	2,532
Standard error	95,000
90% conf. int.	4,482,000 to 4,794,000

The standard error is calculated as

$$s_x = \sqrt{-\frac{2{,}532}{19{,}603{,}000} \times 4{,}638{,}000^2 + 2{,}532 \times 4{,}638{,}000} = 95{,}000$$

This means that a 90-percent confidence interval for this estimate is from 4,482,000 to 4,794,000, i.e., 4,638,000 $\pm$ 1.645x95,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from Table B-6 indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = fs \qquad (3)$$

In this formula, f is the appropriate factor from Table B-6, and s is the standard error of the estimate obtained by interpolation from Table B-5.

Alternatively, formula (4) will provide more accurate results. The standard errors in Table B-5 were calculated with this formula.

$$s_{x,p} = \sqrt{\frac{b}{x} p(100 - p)} \qquad (4)$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table B-6 associated with the characteristic in the numerator of the percentage.

Illustration

As shown in Table 1, of the 2,614,000 Black persons aged 25 to 29, 2,163,000 or 82.8 percent were high school graduates in 1993. Using formula (3) with

Table B-6. **1993 Standard Error Parameters and Factors**

Characteristics	Total or White		Black or Other Races		Hispanic	
	b	f	b	f	b	f
Educational Attainment	2,532	1.0	3,425	1.0	3,425	1.0
Marital Status	4,786	1.4	6,865	1.4	6,865	1.4
Household Characteristics:						
Head, Wife, or Primary Individual	1,899	0.9	1,716	0.7	1,716	0.7
Child or Other Relative in Primary Family, Secondary Family Member	4,786	1.4	6,865	1.4	6,865	1.4
Income, Earnings	2,485	0.9	2,485	0.9	2,485	0.6
Employment Status, Occupation:						
Both Sexes	2,485	1.0	2,485	0.9	2,485	0.4
Male	2,150	0.9	2,150	0.6	2,150	0.4
Female	1,843	0.9	1,843	0.7	1,843	0.6

Notes: To estimate standard errors for school enrollment prior to 1993 multiply the b parameter for 1993 by the appropriate factor in table B-7. The b parameters should be multiplied by 1.5 for nonmetropolitan residence categories. The b parameters should be multiplied by 1.91 for farm characteristics. The b parameters should be multiplied by the factors in table B-8 or B-9 for regional and state data.

Table B-7. **Factors to Calculate b Parameters Prior to 1993**

Year	Total or White	Black or Other Races	Hispanic
1990-1992	1.00	1.00	1.00
1988-1989	1.08	1.08	1.30
1985-1987	0.91	0.91	0.93
1982-1984	0.91	0.91	0.77
1977-1981	0.82	0.82	0.68
1967-1976	0.80	0.80	0.67
1957-1966	1.22	1.22	(X)
before 1956	1.83	1.83	(X)

(X) Not applicable

Note: Apply the appropriate factor to the b parameter for 1993.

f = 1.0, and s = 1.3 from Table B-5, the approximate standard error is

$$s_{x,p} = 1.0 \times 1.3 = 1.3$$

Using the alternate method with b = 3,425 from Table B-6 you get

Percentage, p	82.8
Base, x	2,614,000
b parameter	3,425
Standard error	1.4
90% conf. int.	80.5 to 85.1

The approximate standard error on an estimate of 82.8 percent is calculated as

$$s_{x,p} = \sqrt{\frac{3,425}{2,614,000} \times 82.8 \times (100.0 - 82.8)} = 1.4$$

This means that a 90-percent confidence interval or the estimated percentage of Black persons in 1993 who graduated from high school is from 80.5 to 85.1 percent, i.e., 82.8 ± 1.645x1.4.

Standard Error of a Difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \qquad (5)$$

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will result in accurate estimates of the standard error of the same characteristic in two different areas, or the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Table 1 shows that in 1993 an estimated 88.5 percent of the 8,024,000 White women 25 to 29 years old graduated from high school as compared to 80.9 percent of the 1,409,000 Black women 25 to 29 years old. The apparent difference is 7.6 percent.

Using the appropriate parameters from Table B-6 and formulas (4) and (5) you get

	x	y	difference
Percentage, p	88.5	80.9	7.6
Base, x	8,024,000	1,409,000	—
b parameter	2,532	3,425	—
Standard error	0.6	1.9	2.0
90% conf. int.	87.5 to 89.5	77.8 to 84.0	4.3 to 10.9

The standard error of the estimated difference of 7.6 percent is calculated as

$$s_{x-y} = \sqrt{0.6^2 + 1.9^2} = 2.0$$

This means that the 90-percent confidence interval around the difference is from 4.3 to 10.9 percent, i.e.,7.6 ± 1.645x2.0. Since the interval does not contain zero, we can conclude with 90-percent confidence that White females ages 25 to 29 have a greater percentage of high school graduates than Black females of the same age group.

Table B-8. **Census Division and Regional Factors to Apply to 1993 b Parameters**

Type of Characteristic	factor
U.S. Totals:	1.00
Census Divisions:	
New England	0.63
Middle Atlantic	0.79
East North Central	1.00
West North Central	1.04
South Atlantic	1.06
East South Central	1.09
West South Central	1.16
Mountain	0.72
Pacific	1.20
Regions:	
Northeast	0.74
Midwest	0.98
South	1.04
West	1.06

Table B-9. **State Factors to Apply to 1993 b Parameters**

Type of Characteristic	factor	Type of Characteristic	factor
States:		States:	
Alabama	1.15	Montana	0.22
Alaska	0.13	Nebraska	0.41
Arizona	1.06	Nevada	0.36
Arkansas	0.66	New Hamsphire	0.41
California	1.25	New Jersey	0.61
Colorado	1.06	New Mexico	0.41
Connecticut	1.20	New York	0.80
Delaware	0.23	North Carolina	0.49
District of Columbia	0.23	North Dakota	0.16
Florida	0.90	Ohio	0.83
Georgia	1.78	Oklahoma	0.88
Hawaii	0.35	Oregon	0.95
Idaho	0.26	Pennsylvania	0.90
Illinois	0.93	Rhode Island	0.35
Indiana	1.70	South Carolina	0.81
Iowa	0.76	South Dakota	0.16
Kansas	0.66	Tennessee	1.28
Kentucky	1.06	Texas	1.26
Louisianna	1.29	Utah	0.46
Maine	0.37	Vermont	0.20
Maryland	1.52	Virginia	1.39
Massachusetts	0.49	Washington	1.37
Michigan	0.73	West Virginia	0.52
Minnesota	1.31	Wisconsin	1.23
Mississippi	0.66	Wyoming	0.18
Missouri	1.57		

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